

TOWN OF
READING
MASSACHUSETTS

THE ANNUAL
REPORT

OF RECEIPTS
AND EXPENDITURES

For the Financial Year
Ending December 31st

1917



TOWN OF READING

ANNUAL REPORT

—OF—

Receipts and Expenditures

—FOR THE—

FINANCIAL YEAR ENDING DECEMBER 31

1917



W. E. & J. F. TWOMBLY
PRINTERS
READING, MASS.



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TOWN OFFICERS 1917-1918

Selectmen and Fence Viewers

EDGAR O. DEWEY, *Chairman*

EDWIN L. HUTCHINSON, *Secretary*

OTIS B. RUGGLES

Town Accountant

JOHN H. SHELDON Term expires 1920

Overseers of the Poor

EDGAR O. DEWEY, *Chairman*

EDWIN L. HUTCHINSON, *Secretary*

OTIS B. RUGGLES

Assessors

MILLARD F. CHARLES, *Chairman* Term expires 1918

GEORGE E. HORROCKS, *Secretary* " " 1919

ARDINE M. ALLEN " " 1920

Town Clerk

MILLARD F. CHARLES

Treasurer

WARD C. MANSFIELD

Collector of Taxes

HERBERT M. VIAL

Board of Health

EDWARD M. HALLIGAN, *Chairman* Term expires 1919

GEORGE L. FLINT, *Secretary* " " 1918

CALVERT H. PLAYDON " " 1920

School Committee

WALTER S. PARKER, <i>Chairman</i>	.	Term expires	1920
JESSE W. MORTON	. . . .	" "	1919
IDA A. YOUNG	. . . .	" "	1919
WILLIAM R. CLARKE	. . . .	" "	1920
ARTHUR N. MANSFIELD	. . . .	" "	1918
ELIZABETH H. BROWN	. . . .	" "	1918
ADELBERT L. SAFFORD, <i>Supt. of Schools, Sec'y</i>			

Water Commissioners

HENRY R. JOHNSON, <i>Chairman</i>	.	Term expires	1919
EDGAR N. HUNT, <i>Secretary</i>	. .	" "	1918
HARVEY A. BANCROFT	. . .	" "	1920

Sewer Commissioners

CHARLES R. HERRICK, <i>Chairman</i>	.	Term expires	1920
HARVEY A. BANCROFT, <i>Secretary</i>	.	" "	1918
JOHN W. OWEN	. . . .	" "	1919

Municipal Light Board

GEORGE L. FLINT, <i>Chairman</i>	. .	Term expires	1918
FRANK E. CRAFTS, <i>Secretary</i>	. .	" "	1919
WILLIAM G. LONG	. . . .	" "	1918

Planning Board

JAMES P. CARLETON, <i>Chairman</i>	.	Term expires	1920
CHESTER J. WALLACE, <i>Secretary</i>	.	" "	1920
RAYMOND B. TEMPLE	. . .	" "	1919
LEONE F. QUIMBY	. . . .	" "	1918
CLARENCE C. WHITE	. . . .	" "	1919

Trustees of Public Library

HORACE G. WADLIN, <i>Chairman</i>	.	Term expires	1919
ARTHUR N. MANSFIELD, <i>Secretary</i>	.	" "	1918
RALPH S. KENEELY	. . .	" "	1919
*HARRY P. BOSSON	. . . .	" "	1920
CHARLES F. DOUGHTY	. . . .	" "	1918
FRANK C. CARTER	. . . .	" "	1920

* Deceased

Trustees of Laurel Hill Cemetery

GALEN A. PARKER, <i>Chairman</i>	.	.	Term expires 1920
ALFRED W. DANFORTH, <i>Supt. and Sec'y</i>	"	"	1918
FRANK L. EDGERLEY	.	.	" " 1919
JAMES H. CARLETON	.	.	" " 1918
CHARLES W. LEE	.	.	" " 1919
J. WOODWARD MANNING	.	.	" " 1920

Registrars

MILLARD F. CHARLES, <i>Clerk</i>	
OWEN McKENNEY	WALTER S. PRENTISS
ARTHUR C. COPELAND	

Engineers of Fire Department

ORVILLE O. ORDWAY, <i>Chief</i>	
WILLIAM R. ZWICKER, <i>Clerk</i>	
EDWARD B. EAMES	

Superintendent of Fire Alarm

LEONARD T. EAMES

Forest Warden

HERBERT E. McINTIRE

Deputies

JOHN N. WESTON	GEORGE F. BLANCHARD
WILLARD A. BANCROFT	A. E. BATCHELDER
WILLIAM W. NEWHOUSE	

Police

JEREMIAH CULLINANE, <i>Chief and Keeper of Lock-Up</i>	
OSCAR H. LOWE	GEORGE C. STOCK
WILLIAM F. O'BRIEN	

Special Officers

C. MORTON SKIDMORE	WILLIAM P. PIERPONT
TIMOTHY J. CULLINANE	DAVID J. WHELTON
WILLIAM C. CRAM	JAMES W. SIAS
CLEMENT GLEASON	ORVILLE O. ORDWAY
WILLIAM R. ZWICKER	CHARLES H. RICH
WALTER A. BOWMAN	WILLIAM H. KILLAM
J. SCOTT PARKER	FREDERICK E. WALLACE
HAROLD F. PARKER	JAMES H. REMICK
FRANK F. STROUT	JOHN L. GOODRICH
GEORGE S. BARNES	GEORGE W. S. IDE
EVERETT A. SKINNER	ARTHUR H. JEWETT
J. WILLIAM QUILLAN	JESSE N. HUTCHINSON
WILLIAM S. DENNISON	MARTIN C. WELCH
WILLIAM E. SWAIN	JAMES C. NICHOLS
LEMUEL W. ALLEN	ELMER P. BANCROFT
CHARLES H. HESELTON	J. STANLEY EVANS
JOSEPH C. SHAW	J. B. VAN BUSKIRK
SYLVANUS L. THOMPSON	FRANK SLACK
OWEN McKENNEY	GEORGE W. DAVIS
PERCY R. DANFORTH	*JOHN STOCK

School Attendance Officer

EDWIN L. HUTCHINSON

Constables

WILLIAM E. SWAIN ARDINE M. ALLEN

Inspector of Milk

CARL M. SMITH

Inspector of Plumbing

DAVID TAGGART

Inspector of Animals

CALVERT H. PLAYDON, M. D. V.

*Deceased

Inspector of Wires

ARTHUR G. SIAS

Inspector of Buildings

GEORGE H. SIDEBOTTOM

Board of Appeal

MAHLON E. BRANDE

JAMES H. CARLETON

CHARLES VAN STONE

Sealer of Weights and Measures

CARL M. SMITH

Burial Agent of Deceased Soldiers and Sailors

CHARLES STOREY

Tree Warden

HENRY DONEGAN

Finance Committee

WILLIAMS. DENNISON, <i>Chairman</i> ,	Term expires Dec. 31, 1918			
WINTHROP D. PARKER	"	"	"	1917
ELIAS B. CURRELL	"	"	"	1917
ADELBERT E. BATCHELDER	"	"	"	1917
FRANK F. STROUT	"	"	"	1917
JAMES H. REMICK	"	"	"	1918
ARTHUR H. JEWETT	"	"	"	1918
MARTIN B. HARTSHORN	"	"	"	1918
MAHLON E. BRANDE	"	"	"	1918
JOHN CONNELLY	"	"	"	1918
WILLIAM C. BUCK	"	"	Mar.	" 1920
FREDERICK D. SPERRY	"	"	"	" 1920
JOHN F. TURNER	"	"	"	" 1920
WILLIAM T. RODDEN	"	"	"	" 1920
SPENCER G. STEWART	"	"	"	" 1920

JOHN H. SHELDON, Town Accountant, Sec'y, Ex-officio

Playground CommissionSTANLEY R. STEMBRIDGE, *Chairman*CHESTER G. HARTSHORN, *Secretary*

CARL B. SAWYER CHARLES H. STINCHFIELD

HAROLD F. PARKER

Park CommissionersJ. WOODWARD MANNING, *Chairman*CARL M. SPENCER, *Sec'y* GALEN A. PARKER**Measurers of Wood and Bark**

CHARLES W. LEE WENDELL BANCROFT

PERCY N. SWEETSER BURTON K. SYMONDS

WARREN M. WHITEHOUSE

Surveyors of Lumber

WARREN M. WHITEHOUSE *SAMUEL BROWN

WILLIAM R. ZWICKER BURTON K. SYMONDS

GEORGE L. FLINT

Weighers of Coal and Hay

CHARLES W. LEE PERCY N. SWEETSER

WILLIAM H. WHITE GEORGE DANE

ERNEST SURRETTE *FRED M. PLATTS

MABEL L. McKAY

Field Drivers

WILLARD A. BANCROFT WILLIAM F. WELCH

ARDINE M. ALLEN

Town Counsel

JESSE W. MORTON

Workingmen's Compensation Agent

WARD C. MANSFIELD

Moderator

JESSE W. MORTON

*Deceased

TOWN MEETINGS, 1917

SPECIAL TOWN MEETING

SECURITY HALL, READING MASS., Jan. 8, 1917.

Pursuant to the warrant and the Constable's return thereon, a town meeting was held and called to order by the Town Clerk, Millard F. Charles. The warrant was partially read, when it was moved by Edwin L. Hutchinson that further reading of the warrant be dispensed with, except the Constable's return, and it was voted. The Constable's return was read and proceeded to elect a Moderator.

Article 1. To choose a Moderator to preside at said meeting.

The polls were duly opened and closed with the following result: whole number of votes cast, 1; necessary to a choice, 1. Jesse W. Morton received one vote and was declared elected Moderator.

Article 2. To determine what instructions be given the Town Officers.

On the question of whether the Town would pay its first Sewer Bond in one year or in five years from date of issue of said bonds, this question was referred to a committee consisting of A. Newell Howes, Charles A. Loring and Ward C. Mansfield.

Article 2. It was voted to lay on table.

Article 3. To see if the Town will accept the provisions of Chapter 59 of the General Acts of 1916, providing for the division of the annual town meeting, by a notice to be inserted in the warrant, into two parts, the first part for the election of officers and to take a vote upon the question of granting licenses for the sale of intoxicating liquors and

any other question that the Town at a previous meeting may have referred to the next annual meeting to be decided by ballot: such part of the annual town meeting to be held the first Monday in March: the second part of the annual town meeting to stand adjourned until the second Monday in March, at such time in the day as may be specified by the Selectmen, at which all other business shall be transacted, or what it will do in relation thereto.

Article 3. On motion of Edgar O. Dewey, it was voted that the provisions of Chapter 59 of the General Acts of 1916 be accepted.

Article 4. To see if the Town will accept the provisions of the Revised Laws, Chapter 28. Sections 1 to 14 thereof, inclusive, known as the "Park Act;" the acceptance or rejection of the Revised Laws, Chapter 28, Sections 1 to 14, inclusive, to be determined by written ballot upon which the following questions shall be presented, to wit: "Shall Sections 1 to 14, inclusive, of Chapter 28 of the Revised Laws, authorizing cities and towns to lay out public parks within their limits, be accepted?" to be answered "Yes" or "No," all as provided in the acts herein referred to, or what it will do in relation thereto.

A ballot was taken on the acceptance of the Park Act, so called. The Moderator appointed Chester O. Richardson and Edwin L. Hutchinson to check those voting, Edgar O. Dewey to distribute ballots and Henry R. Johnson and Frank H. Nutting to count the ballots. The polls were duly opened and closed with the following results:

Whole number of votes cast, 64; necessary for acceptance, 33; whole number of votes cast in favor, 64. None voted against acceptance.

Article 5. To see if the Town will authorize the Planning Board to act as Park Commissioners until their successors shall be elected and qualified, and to see if the Town will vest the Planning Board with all the powers or duties now or that may hereafter be vested in the Park Commissioners of Towns, or what it will do in relation thereto.

Article 5. On motion of Edgar O. Dewey, it was voted that the Planning Board be and hereby is authorized to act as Park Commissioners until its successors shall be elected and qualified, and that said Planning Board shall be and hereby is vested with all the powers and duties now or that may hereafter be vested in the Park Commissioners of towns.

Article 6. To see if the Town will accept from Mary E. Temple, May Louise Temple, Lucia L. (Temple) Crocker, Frances A. Batchelder and Clara C. Pierce, a deed of gift of about eleven and one-half acres of land between Salem and Charles Streets in Reading, together with the sum of fifteen hundred dollars to be used in preparing a main entrance on Salem Street and other improvements, in accordance with the terms of their offer made October, 1916, namely:

That said land shall be improved and maintained as a Public Park, shall be laid out and ornamented with trees and shubbery, as a place for healthful rest, recreation and amusement for people of all ages, with proper facilities for such children's sports as can be generally indulged in by them, and tend to their proper development and furnish them with amusement. But said land shall not be used as a playground for football, baseball, soccer and kindred games, or any games that are in their nature hazardous, or require fenced enclosures or tend to draw together crowds of people, or interfere with the quiet enjoyment of those whose homes are in the immediate neighborhood, or what it will do in relation thereto.

On motion of Edgar O. Dewey, it was voted that the Town accept from Mary E. Temple, May Louise Temple, Lucia L. (Temple) Crocker, Frances A. Batchelder and Clara C. Pierce, a deed of gift of about eleven and one-half acres of land between Salem and Charles Street in Reading, together with the sum of fifteen hundred dollars to be used in preparing a main entrance on Salem Street and other improvements, in accordance with the terms of their offer made October, 1916, namely: "That said land shall be im-

proved and maintained as a public park, shall be laid out and ornamented with trees and shrubbery, as a place for healthful rest, recreation and amusement for people of all ages, with proper facilities for such children's sports as can be generally indulged in by them, and tend to their proper development and furnish them with amusement. But said land shall not be used as a playground for football, baseball, soccer and kindred games, or any games that are in their nature hazardous, or require fenced enclosures or tend to draw together crowds of people, or interfere with the quiet enjoyment of those whose homes are in the immediate neighborhood."

On motion of Solon Bancroft, it was voted that we hereby for ourselves and in behalf of those who shall succeed us and share in the benefits conferred, desire to express to the donors and place upon the records of this meeting, our grateful appreciation of their noble and generous action in making, entirely without solicitation or suggestion on our part, so liberal a donation. And we shall regard it as a high and sacred duty to keep in order and preserve the property for the wise and excellent uses and purposes which were set forth by the donors when offering to bestow it upon the Town.

On motion of A. Newell Howes, it was voted that all the records relative to this gift be suitably transcribed, prepared and presented to the donors.

Article 7. To hear and act upon the reports of the Town Officers, boards and general or special committees.

It was voted to lay this article on the table.

Article 8. To see if the Town will accept the provisions of Chapter 655 of the Acts of 1913, giving towns the right to make By-Laws respecting the inspection and construction of all kinds of buildings for the prevention of fire and the preservation of life, health and morals, or what it will do in relation thereto.

On motion of Edgar O. Dewey, it was voted to accept the provisions of Chapter 655 of the Acts of 1913, giving towns the right to make By-Laws respecting the inspection

and construction of all kinds of buildings for the prevention of fire and the preservation of life, health and morals.

Article 9. To see if the Town will adopt the following By-Law, providing for the division of the annual town meeting into two parts, as provided in Chapter 59 of the General Acts of 1916, heretofore accepted by the Town, at this meeting, to wit:

Article 9. On motion of Edgar O. Dewey, voted that the following be adopted as the By-Law of the Town in accordance with the provisions of Chapter 59 of the General Acts of 1916 heretofore accepted by the Town, to wit:

“ARTICLE I

“Section 1. The annual town meeting shall be held on the first Monday of March of each year, upon which day all Town Officers required to be elected by ballot shall be chosen, and a vote taken upon the questions of granting licenses for the sale of intoxicating liquors, as required by statute.

“Votes may also be taken upon any question that the Town at a previous meeting may have referred to the next annual meeting to be decided by ballot.

“Upon completing the election and counting the votes and declaring the result thereof, the meeting shall stand adjourned until the second Monday of March, at such time as the Selectmen shall name in the warrant, calling the meeting for the transaction of all other business that may be properly brought before the meeting.”

Article 14. To see how much money the Town will raise and appropriate for the removal of ledge on the site provided for the new Public Library Building, to be expended under the direction of the Library Trustees, or what it will do in relation thereto.

On motion of Horace G. Wadlin, it was voted to consider this article.

On motion of Horace G. Wadlin, it was voted that for the purpose set forth in Article 14 there be appropriated and transferred from the unexpended balance of the appro-

priation for the public library for the year 1916, the sum of \$350, to be expended under the direction of the Trustees of the Public Library.

Article 10. To hear and act on the report of the special committee on Town Office Building.

James P. Carleton, chairman of the Committee on Town Office Building, made a report on proposed Town Building.

It was voted to accept report of committee as filed with the Town Clerk.

Article 11. To see what action the Town will take with reference to the erection of a Town Office Building, and what sum of money it will raise and appropriate or otherwise provide for that purpose, or what it will do in relation thereto.

It was voted to lay Article 11 on the table.

Article 12. To see if the Town will purchase the Emma M. Brown lot on Lowell Street, adjoining the Grouard lot, so called, now owned by the Town, as a portion of a site for a Town Office Building, and what sum of money it will raise and appropriate or otherwise provide for that purpose, or what it will do in relation thereto.

It was voted to lay Article 12 on the table.

Article 11. It was voted to take Article 11 from the table.

Article 11. On the motion of James P. Carleton, it was voted that the Town raise and appropriate the sum of forty thousand dollars (\$40,000) for erecting a Town Office Building on Lowell Street, in accordance with plans and specifications drawn by Messrs. Adden, Parker & Sidebottom, and for the purpose of defraying the expense of the same, the Treasurer is hereby authorized to borrow the sum of forty thousand dollars (\$40,000) and to issue the notes or bonds of the Town for this amount at a rate of interest not to exceed four and one-half (4 1-2) per cent. per annum and payable two thousand dollars (\$2,000) in one year from date, and two thousand dollars (\$2,000) each year thereafter

until the full amount is paid. Seventy-five voted yes and two voted no.

Article 12. It was voted to take Article 12 from the table.

Article 12. On motion of James P. Carleton, it was voted that the Selectmen be and are hereby authorized and instructed to purchase certain real estate with the buildings thereon, situate on Lowell Street, of Mrs. Emma M. Brown, said real estate containing 14,000 square feet of land, more or less, the property to be purchased to be used for Town Building purposes, the price to be paid for such real estate not to exceed \$7,750, and that the Town raise and appropriate the sum of \$7,750 for the purchase of said land; and for the purpose of providing funds for such purchase the Treasurer is hereby authorized to borrow the sum of \$7,750 and to issue the notes or bonds of the Town for this amount, bearing interest at a rate not to exceed four and one-half (4 1-2) per cent. per annum, and payable \$750 in one year from date and \$500 each year thereafter until the full amount is paid. Seventy-six voted yes and none voted no.

Article 13. To see if the Town will appoint a Building Committee to supervise the construction of the proposed Town Office Building, or what it will do in relation thereto.

Article 13. On motion of James P. Carleton, it was moved that a committee of five be appointed by the Moderator to serve as a Building Committee, with power to act in behalf of the Town, and with authority to make contracts, and to do every necessary thing in the name of the Town, in connection with the erection and completion of a Town Office Building, substantially as proposed in plans submitted by Messrs. Adden & Parker and George H. Sidebottom, but with such modifications as the committee may consider necessary in the progress of the work. Said committee is further authorized to dispose of the buildings on the proposed site by sale or otherwise, any money received therefor to be turned into the treasury.

On motion of Charles H. Stinchfield, it was voted that the Selectmen be instructed to write a letter to the Boston

& Maine R. R. thanking them for making changes in the interests of safety to the public at Main and Ash Street crossing.

Voted to adjourn sine die.

MILLARD F. CHARLES, Town Clerk.

ANNUAL TOWN MEETING

SECURITY HALL, READING, MASS., March 5, 1917.

Pursuant to the foregoing warrant and the Constable's return thereon, a town meeting was held and was called to order by the Town Clerk, Millard F. Charles. Prayer was offered by Rev. Frank M. Holt. The warrant was partly read, when it was moved by Edwin L. Hutchinson to dispense with further reading, except the Constable's return, and it was so voted. After reading the Constable's return, proceeded to the election of a Moderator.

Article 1. To choose a Moderator to preside at said meeting.

The polls were duly opened and closed with the following result: whole number of votes cast, 7: necessary to a choice, 4. Jesse W. Morton received 7, and was declared elected Moderator.

The ballot box was examined and declared empty, the keys were delivered to the Constable in charge, Ardine M. Allen, and the ballot box registered 0000.

The following election officers were duly sworn by the Town Clerk: Ballot clerks—Chester C. Richardson, Samuel Rounds, Bartholomew J. Lehan, Bernard T. Granfield. Tellers—George M. Hutchinson, Percy L. Horrocks, Lemuel W. Allen, Harry E. Smith, John D. Canty, Richard N. B. Wilson, George L. Flint, Lester K. Pratt.

It was voted to close the polls at four o'clock and thirty minutes P. M.

The polls were duly closed, with the following result: whole number registered by the ballot box, 858; number of names checked, 876—men 874, women 2. Number ballots counted by tellers: 874 men and 2 women.

Article 2. To bring in their votes on one ballot for Moderator, Town Clerk, Selectmen, Overseers of the Poor, Treasurer, Collector of Taxes, one member of the Board of Assessors for three years, two Constables, one Water Commissioner for three years, one member of the Municipal Light Board for three years, one member of the Board of Health for three years, two Trustees of Laurel Hill Cemetery for three years, two members of the School Committee for three years, one Sewer Commissioner for three years, Tree Warden for one year, three Park Commissioners for one year, two members of the Planning Board for three years, two members of the Planning Board for two years, one member of the Planning Board for one year, two Trustees of the Public Library for three years; also on the same ballot, Yes or No, in answer to the following question:

Shall licenses be granted for the sale of intoxicating liquors in this Town?

And to meet in Security Hall, Woburn Street, in said Reading, on Monday, the twelfth day of March, A. D. 1917, at seven forty-five o'clock in the evening.

MODERATOR, ONE YEAR

Jesse W. Morton, 114 Woburn St.	. . . .	713
George L. Flint, 42 Highland St.	. . . .	3
Blanks . . . . .	. . . . .	158

TOWN CLERK, ONE YEAR

Millard F. Charles, 66 Bancroft Ave.	. . . .	730
Blanks . . . . .	. . . . .	144

SELECTMEN, ONE YEAR

Edgar O. Dewey, 76 Main St.	. . . .	688
Edwin L. Hutchinson, 6 Grove St.	. . . .	652
Otis B. Ruggles, 49 Prescott St.	. . . .	648
Blanks . . . . .	. . . . .	634

OVERSEERS OF POOR, ONE YEAR

Edgar O. Dewey, 76 Main St.	699
Edwin L. Hutchinson, 6 Grove St.	656
Otis B. Ruggles, 49 Prescott St.	650
Blanks	617

ASSESSOR, THREE YEARS

Ardine M. Allen, 77 Bancroft Ave.	667
Blanks	207

TREASURER, ONE YEAR

Ward C. Mansfield, 45 Prescott St.	743
Blanks	131

COLLECTOR OF TAXES, ONE YEAR

Arthur S. Cook, 59 Bancroft Ave.	303
Herbert M. Viall, 42 Bancroft Ave.	562
Blanks	9

BOARD OF HEALTH, THREE YEARS

Calvert H. Playdon, 112 Ash St.	760
Blanks	114

CONSTABLES, ONE YEAR

Ardine M. Allen, 77 Bancroft Ave.	441
James J. Colorusso, 17 Lincoln St.	64
Timothy J. Oullinane, 119 Washington St.	303
George E. Horrocks, 25 Pleasant St.	220
William E. Swain, 15 Sanborn St.	501
Blanks	219

WATER COMMISSIONER, THREE YEARS

Harvey A. Bancroft, 17 Mineral St.	710
Blanks	164

SEWER COMMISSIONER, THREE YEARS

Charles R. Herrick, 219 Pearl St.	411
Herbert W. Hunt, 36 Hill Crest Road	394
Blanks	69

MUNICIPAL LIGHT BOARD, THREE YEARS

William R. Olarke, 57 Howard St.	694
Blanks	180

TRUSTEES LAUREL HILL OCEMETERY, THREE YEARS

J. Woodward Manning, 209 Main St.	715
Galen A. Parker, 1 Charles St.	682
Blanks	351

TRUSTEES PUBLIC LIBRARY, THREE YEARS

Frank O. Carter, 55 Woburn St.	692
Harry P. Bosson, 53 Prescott St.	674
Blanks	382

SCHOOL COMMITTEE, THREE YEARS

William R. Clarke, 57 Howard St.	701
Walter S. Parker, 55 Walnut St.	695
Blanks	352

PARK COMMISSIONERS, ONE YEAR

J. Woodward Manning, 209 Main St.	646
William W. Newhouse, 72 Main St.	300
Galen A. Parker, 1 Charles St.	433
Carl M. Spencer, 134 High St.	458
Stanley R. Stenbridge, 82 Woburn St.	414
Blanks	372

PLANNING BOARD, THREE YEARS

James P. Carleton, 179 Summer Ave.	705
Chester J. Wallace, 1 Lowell St.	678
Blanks	365

PLANNING BOARD, TWO YEARS

Raymond B. Temple, 50 Hill Crest Road	698
Clarence O. White, 26 Sanborn St.	701
Blanks	349

PLANNING BOARD, ONE YEAR

Leone F. Quimby, 25 Howard St.	675
Blanks	199

TREE WARDEN, ONE YEAR

Henry M. Donegan, 58 Federal St.	759
Blanks	115

SHALL LICENSES BE GRANTED FOR THE SALE OF INTOXICATING
LIQUORS IN THIS TOWN?

Yes	.	.	.	.	.	.	.	.	.	.	.	127
No	.	.	.	.	.	.	.	.	.	.	.	629
Blanks	.	.	.	.	.	.	.	.	.	.	.	118

The ballots were counted and declared in open town meeting, sealed and delivered to the Town Clerk, whereupon the meeting adjourned to meet Monday, March 12, 1917, in this hall at seven forty-five o'clock P. M.

MILLARD F. CHARLES, Town Clerk.

ANNUAL TOWN MEETING, 1917

SECURITY HALL, READING, MASS., March 12, 1917.

A town meeting was held pursuant to adjournment and was called to order by the Moderator, Jesse W. Morton.

Article 3. To hear and act on the reports of the Selectmen, Overseers of the Poor, Assessors, Treasurer, Collector of Taxes, School Committee, Water Commissioners, Sewer Commissioners, Municipal Light Board, Park Commissioners, Planning Board, Engineers of the Fire Department, Trustees of the Cemetery, Trustees of the Public Library, Board of Health, Tree Warden, Town Accountant, Finance Committee and Special Committees.

On motion of Edwin L. Hutchinson, it was voted to lay this article on the table.

Article 4. To choose all other necessary Town Officers and determine what instructions be given the Town Officers.

On motion of John H. Sheldon, it was voted that it is the sense of this meeting that the Assessors, in accordance with the provisions of the Acts of 1909, Chapter 490, Part 1, Section 37, deduct the amount of all estimated receipts of the Town except from loans and taxes which are lawfully applicable to the payments of expenditures of the year from the aggregate amount otherwise required to be raised by

taxation. It is understood that this does not include receipts from the Municipal Light and the Water Departments.

Article 4. On motion of John H. Sheldon, it was voted that a committee of three be appointed by the Moderator to revise the Public Property Account.

Article 4. On motion of Edgar O. Dewey, it was voted by a unanimous vote that the following resolutions be adopted and forwarded to the President of the United States of America :

“Whereas, the German Imperial Government has, as the President said, forbidden to our people the exercise ‘of their peaceful and legitimate errands on the high seas,’ and

“Whereas, in consequence, the President of the United States has severed diplomatic relations with Germany,

“Be it resolved by the citizens of Reading in town meeting assembled this twelfth day of March, 1917 :

“First—that they commend the President for his uncompromising stand in severing diplomatic relations.

“Second—that they rely upon the President to protect American citizens and American ships in their acknowledged rights on the high seas.

“Third—that they urge upon the President the necessity of making immediate preparations against the contingencies of war.

“Fourth—that while they desire peace, they desire peace only with honor, and call upon the President to uphold at this time the honor of the American people.”

Article 4. On motion of Edgar O. Dewey, it was voted that William F. Welch, Ardine M. Allen and Willard A. Bancroft serve as Field Drivers for the ensuing year.

Article 4. On motion of Edgar O. Dewey, it was voted that Ora L. Milbury, Wendell Bancroft, Warren M. Whitehouse, Samuel Brown, William R. Zwicker, Burton K. Symonds, Edward B. Eames and George L. Flint serve as Surveyors of Lumber for the ensuing year.

Article 4. On motion of Edgar O. Dewey, it was voted that the Selectmen act as Fence Viewers for the ensuing year.

Article 4. On motion of Edgar O. Dewey, it was voted that the Selectmen be authorized to appoint Measurers of Wood and Bark and Weighers of Coal and Hay, etc., for the ensuing year.

Article 4. On motion of Edgar O. Dewey, it was voted that the Selectmen are instructed to sell all surplus fire apparatus owned by the Town, the proceeds of the sale to be turned into the town treasury to be appropriated to the Excess and Deficiency Account.

Article 4. It was voted to lay this article on the table.

Article 5. To determine how much money the Town will raise and appropriate for General Government, Protection of Life and Property, Health and Sanitation, Highways and Bridges, Charities, Soldiers' Benefits, Education, Library, Recreation, Cemetery and Interest.

On motion of Edgar O. Dewey, it was voted to raise and appropriate eleven thousand five hundred and seventy dollars for General Government, divided as follows:

Moderator	\$75 00
Selectmen's salaries	500 00
Selectmen's expenses	200 00
Accountant's salary	750 00
Accountant's expenses	100 00
Treasurer's salary	600 00
Treasurer's expenses	235 00
Tax Collector's salary. 5-8 of 1%	1,200 00
Tax Collector's expenses	200 00
Assessors' salaries	1,150 00
Assessors' expenses	580 00
Town Clerk's salary	150 00
Town Clerk's expenses	300 00
Town Counsel's salary	500 00
Registrars' salaries	130 00
Election expenses	750 00

Miscellaneous expenses	\$1,500 00
Town Building	600 00
Insurance	1,500 00
Lighting G. A. R. Hall	50 00
Block System Survey	500 00

Article 5. On motion of Edgar O. Dewey, the following appropriations were made :

Police Department	5,750 00
Fire Department	8,500 00
Fire Alarm repairs	400 00
Hydrant Rentals	6,030 00

(and appropriate receipts estimated at (\$19,600)
nineteen thousand six hundred dollars)

Moth Department	5,652 59
Forest Warden	500 00
Tree Warden	500 00
Inspector of Wires	100 00
Sealer of Weights and Measures	300 00
Inspector of Buildings' salary	300 00
Inspector of Buildings' expenses	30 00
Health Department salaries	250 00
Health Department maintenance	1,270 00
Contagious Diseases	1,000 00
Sewer Department expenses	675 00
Highway maintenance	15,000 00
Snow and Ice	2,500 00
Street Watering	500 00
Oiling Streets	3,000 00
Drinking Fountains	100 00
Poor Department	2,700 00
Town Home	3,500 00
Mothers with Dependent Children	1,500 00
Soldiers' Relief	650 00

Article 5. On motion of Walter S. Parker, it was voted to raise and appropriate for Schools as follows :

School Department	58,000 00
Tuition	356 00

Agricultural Department \$4,400 00

Article 5. On motion of Horace G. Wadlin, it was voted to raise and appropriate for the Public Library 2,750 00

Article 5. On motion of Edgar O. Dewey, it was voted to raise and appropriate the following amounts:

Rent of Playground 342 00

Care of Common and Parks 100 00

Memorial Day 225 00

(to be expended under the direction of Post 194, G. A. R.)

Article 5. On motion of Galen A. Parker, it was voted to raise and appropriate for the care of Laurel Hill Cemetery 1,200 00

Article 5. On motion of Ward C. Mansfield, it was voted to raise and appropriate for interest on maturing indebtedness 9,500 00

Article 6. To see if the Town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year. (Treasurer.)

On motion of Ward C. Mansfield, it was voted that the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1st, 1917, an amount not exceeding one hundred and eighty-five thousand dollars (\$185,000), and to issue a note or notes incurred under this vote to be paid from the revenue of said financial year.

Article 7. To see if the Town will appropriate the sum of \$1,000 from the amount in the Excess and Deficiency Account, the same to be applied in part toward the indebtedness maturing in 1917, or what it will do in relation thereto. (Town Accountant.)

On motion of John H. Sheldon, it was voted that the Town Accountant be and hereby is authorized to transfer one thousand dollars (\$1,000) from the Excess and Deficiency

Account to Maturing Indebtedness, to provide in part toward the amount maturing in 1917.

Article 8. To see if the Town will raise and appropriate the sum of \$700 to the Reserve Fund, as provided by Chapter 645 of the Acts of 1913, or what it will do in relation thereto. (Town Accountant.)

On motion of John H. Sheldon, it was voted to raise and appropriate the sum of seven hundred dollars to the Reserve Fund, as provided by Chapter 645 of the Acts of 1913.

Article 9. To see if the Town will raise and appropriate the sum of \$2,000 to macadamize Summer Avenue, from Prescott Street to Woburn Street, or what it will do in relation thereto. (Selectmen.)

On motion of Carl B. Sawyer, it was voted to raise and appropriate the sum of one thousand dollars to make necessary catch basins and drains to carry off the surface water on Summer Avenue, between Boyce Street and Woburn Street, and also make necessary repairs to street between same points.

Article 10. To see if the Town will raise and appropriate the sum of \$3,200 to macadamize Summer Avenue, from Woburn Street to King Street, or what it will do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, as amended by Edward B. Drake, it was voted to raise and appropriate the sum of six hundred sixty-eight dollars (\$668) for necessary catch basins and drains from Prospect Street to and across Summer Avenue on Woburn Street.

Article 11. To see if the Town will raise and appropriate the sum of \$1,360 to macadamize Prescott Street, from end of present macadam to Summer Avenue, or what it will do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, it was voted to pass over this article.

Article 12. To see if the Town will raise and appropriate the sum of \$2,100 to macadamize High Street, from Vine

Street to Middlesex Avenue, or what it will do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, it was voted to pass over this article.

Article 13. To see if the Town will raise and appropriate the sum of \$1,680 to repair High Street, with gravel, from Middlesex Avenue to Lowell Street, or what it do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, it was voted to raise and appropriate the sum of one thousand six hundred eighty dollars (\$1,680) to repair High Street, with gravel, between Middlesex Avenue and Lowell Street.

Article 14. To see if the Town will raise and appropriate the sum of \$2,000 to continue the work on West Street, toward the Woburn line, provided the State and County each appropriate a like amount, or what it will do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, it was voted to raise and appropriate the sum of two thousand dollars (\$2,000) to continue the work on West Street, toward the Woburn line, provided the State and County each appropriate a like amount.

Article 15. To see if the Town will raise and appropriate the sum of \$2,800 to macadamize Lowell Street on one side of car track, from Middlesex Avenue to Woburn Street, or what it will do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, it was voted to pass over this article.

Article 16. To see if the Town will raise and appropriate the sum of \$300 to lower grade of sidewalk on Lowell Street, fronting the town property known as the Grouard Lot, or what it will do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, it was voted to pass over this article.

Article 17. To see if the Town will raise and appropriate the sum of \$500 to repair Vine Street with gravel,

from Mineral Street northwesterly 1,000 feet, or what it will do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, it was voted to raise and appropriate five hundred dollars to repair Vine Street with gravel, from Mineral Street one thousand feet northerly.

Article 18. To see if the Town will raise and appropriate the sum of \$700 to construct a storm drain, to care for surface water on Lincoln Street, from Prescott Street to Washington Street, or what it will do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, it was voted to raise and appropriate seven hundred dollars to construct a storm drain to care for surface water on Lincoln Street, from Prescott Street to Washington Street.

Article 19. To see if the Town will raise and appropriate the sum of \$1,100 to purchase the stone crusher now being used by the Town, or what it will do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, it was voted to raise and appropriate eleven hundred dollars to purchase the stone crusher now being used by the Town.

Article 20. To see if the Town will raise and appropriate the sum of \$250 and appropriate the balance of \$50 in the Stone Crusher Account, to purchase a motor for the stone crusher, or what it will do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, it was voted to raise and appropriate two hundred fifty dollars (\$250) and to appropriate the balance of fifty dollars in the Stone Crusher Account to purchase a motor for the stone crusher.

Article 21. To see if the Town will raise and appropriate the sum of \$1,000 for new concrete sidewalks, the 50 per cent. cost to abutters to be waived, or what it will do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, it was voted that the sum of one thousand dollars be raised and appropriated for new concrete sidewalks and that the customary fifty per cent. cost to abutters be waived.

Solon Bancroft moved to amend by striking out all after "new concrete sidewalks," and insert that they be laid out and be assessed according to the revised laws. Said amendment was lost.

Solon Bancroft moved to lay Article 21 on the table. Motion was lost.

Charles P. Howard moved to amend to add the words, "to assess abutters twenty-five per cent." instead of waiving the customary fifty per cent. Motion was lost.

Solon Bancroft moved to lay Article 21 on the table. Motion was lost, and original motion was passed as noted above.

Article 22. To see what sums of money the Town will raise and appropriate, or otherwise provide, with the receipts of the Municipal Light Plant, for the year 1917, for maintenance, operation and repairs of said plant, and for the payment of bonds, notes, interest and depreciation due by said plant during this year, or what they will do in relation thereto. (Municipal Light Commissioners.)

Article 23. To see what sum of money the Town will raise and appropriate, or otherwise provide, for the purpose of providing funds for additions and extensions to the Municipal Light Plant during 1917, or what they will do in relation thereto. (Municipal Light Commissioners.)

Article 24. To see if the Town will vote to authorize the Municipal Light Board to install incandescent street lights on any, or all, of the following streets, and how much money they will raise and appropriate, or otherwise provide therefor, or what they will do in relation thereto:

Six on Willow Street, between Summer Avenue and Lowell Street.

Twelve on Haverhill Street, between Pine Street and Wakefield Street.

Two on Pearl Street, between Main Street and the residence of A. G. Emerson.

Two on Summer Avenue, between Brook Street and the residence of Geo. Forbes.

One on Hopkins Street, near the Reading-Wakefield town line.

Two on Ridge Road.

Four on Hanscom Avenue.

Six on South Street, between Main and Walnut Streets.

Four on Scotland Road, between Hill Crest Road and West Street. (Municipal Light Commissioners.)

On motion of George L. Flint, it was voted to lay these articles on the table.

Article 25. To see if the Town will authorize the issue of water bonds to an amount not exceeding twenty-five thousand dollars (\$25,000), under authority of Chapter 270, Special Acts of the Legislature of 1916, or what they will do in relation thereto. (Water Commissioners.)

On motion of Lewis M. Bancroft, it was voted that the Town Treasurer be and is hereby authorized to issue the bonds of the Town for the aggregate principal sum of twenty-five thousand dollars, to pay the cost of procuring an additional water supply and of improving its storage, filtration and distributing facilities as may be authorized by the vote of the Town; said bonds shall be issued in accordance with the provisions of Chapter 270, of the Special Acts of 1916, shall be of the denomination of one thousand dollars each and shall bear on their face, "Reading Water Loan Act of 1916," and shall be dated June 1, 1917, and shall be payable one thousand dollars annually beginning with the year 1918. The bonds shall bear interest at the rate of four per cent. per annum, payable semi-annually upon the presentation of the proper coupon thereto attached on the first days of June and December of the years specified in said coupons. Both principal and interest shall be paid at some bank or trust company named in the bonds. Said bonds shall be signed by the Town Treasurer and countersigned by the Selectmen and shall be sold by the Treasurer from time to time upon the request and with the approval of the Water Commissioners at a price not less than par and accrued interest. Ninety-one voted yes and none voted no.

The Moderator declared the vote carried by the necessary two-thirds vote.

Article 26. To see if the Town will authorize the Board of Water Commissioners to drill and equip more wells and construct a new clear water storage reservoir at the pumping station, and will authorize the sale of water bonds to an amount not exceeding ten thousand dollars (\$10,000) to pay for same, or what they will do in relation thereto. (Water Commissioners.)

On motion of Lewis M. Bancroft, it was voted that the Town do authorize the Board of Water Commissioners to drill and equip more wells and construct a new clear water basin storage reservoir at the pumping station and authorize the Town Treasurer to sell water bonds to an amount not exceeding ten thousand dollars to pay for same. Seventy-two voted yes and none voted no.

The Moderator declared the motion was carried by the necessary two-thirds vote.

Article 27. To see what action the Town will take to dispose of the so-called "Parker Tavern" property, or what it will do in relation thereto. (A. Newell Howes.)

On motion of A. Newell Howes, it was voted that the Selectmen, under the advise of the Town Counsel, be instructed to dispose of the Parker Tavern property by private sale or auction in the next twelve months. Voted 83 yes and 22 no.

On motion of Edwin L. Hutchinson, it was voted to adjourn to meet in this Security Hall on March 19, 1917, at seven o'clock and forty-five minutes.

MILLARD F. CHARLES, Town Clerk.

ANNUAL TOWN MEETING

SECURITY HALL, READING, MASS., March 19, 1917.

Pursuant to adjournment, a town meeting was held at time and place called, and was called to order by the Moderator, Jesse W. Morton.

Articles 22, 23, 24. On motion of George L. Flint, it was voted to take Articles 22, 23 and 24 from the table.

Article 22. On motion of George L. Flint, it was voted that eight thousand dollars (\$8,000) be raised and appropriated, and this amount, together with the unexpended balance of December 31, 1916, amounting to \$284.94, and the receipts of the plant for the current year, be appropriated for the operation, maintenance and repairs of said plant and for the payment of bonds, notes and interest; and that the sum of \$8,096.95 be appropriated from the above for depreciation of the plant for the current year, in accordance with the recommendations of the Finance Committee.

Article 23. On motion of George L. Flint, it was voted that the Town Treasurer be authorized, with the approval of the Selectmen, to issue notes, bonds or other certificates of indebtedness of the Town for an amount not exceeding six thousand five dollars (\$6,500) payable five hundred dollars (\$500) each year from 1918 to 1930 inclusive, and bearing interest at a rate not exceeding five per cent., payable semi-annually; the proceeds of same to be expended under the direction of the Municipal Light Board for enlargements and extensions to the Municipal Light Plant, in accordance with the recommendations of the Finance Committee. Seventy-five voted yes and none no.

Article 24. On motion of George L. Flint, it was voted that the subject matter of Article 24 be referred to the Municipal Light Board with authority to install on the public streets of Reading such of said lights as are in their judgment necessary, and to make such changes in the existing lights as may be advisable, and that the expense therefor be taken from the appropriation for depreciation, in accordance with the recommendations of the Finance Committee.

Article 4. On motion of George L. Flint, it was voted to take Article 4 from the table.

On motion of A. Newell Howes, it was voted that the Finance Committee be instructed to investigate the Electric Light Department, in accordance with the recommendations

of the Electric Light Commissioners, on the following propositions:

To continue the generating station, adding new equipment as needed.

To purchase current, discontinuing generating station.

To continue present station, purchasing current by auxiliary service when required.

To sell that portion of the plant located in any or all of the outside towns.

To sell the entire plant.

On motion of George L. Flint, it was voted that the Finance Committee be requested to report within ninety days in whole or in part.

On motion of Edgar O. Dewey, it was voted that L. Adelbert Deming be elected Pound Keeper for the ensuing year.

On motion of George L. Flint, Article 4 was laid on the table.

Article 28. To see if the Town will accept the provisions of Chapter 291 of the General Acts of 1916, entitled "An act relative to the tenure of office of Chiefs of Fire Departments in the Metropolitan fire prevention district," or what it will do in relation thereto. (Selectmen.)

The following vote was taken on the subject matter of Article 28: voting in favor, none; voting in negative, 82: not voting 75.

Article 29. To see if the Town will raise and appropriate \$165 to take care of surface water on Temple Street, or what it will do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, it was voted to raise and appropriate the sum of one hundred sixty-five dollars (\$165) to care for the surface water on Temple Street.

Article 30. To see if the Town will raise and appropriate \$180 to take care of surface water on Howard Street, near the residence of Herbert G. Evans, or what it will do in relation thereto. (H. G. Evans and others.)

On motion of Edgar O. Dewey, it was voted to raise and appropriate the sum of one hundred eighty dollars (\$180) to

care for surface water on Howard Street, near the residence of H. G. Evans.

Article 31. To see if the Town will raise and appropriate \$500 to repair Washington Street with gravel, between Main Street and John Street, or what it will do in relation thereto. (Daniel Cullinane.)

On motion of Edgar O. Dewey, it was voted to raise and appropriate the sum of five hundred dollars (\$500) to repair Washington Street, between Main and John Streets, but that the money shall not be expended until after the sewer is installed in said street.

Article 32. To see if the Town will raise and appropriate \$150 to take care of surface water on High Street, near the residence of Benj. N. Hartshorn, or what it will do in relation thereto. (Selectmen.)

On motion of Edgar O. Dewey, it was voted to raise and appropriate the sum of one hundred fifty dollars (\$150) to care for surface water on High Street, near the residence of Benjamin N. Hartshorn.

Article 33. To see if the Town will raise and appropriate \$150 to build a sidewalk on the easterly side of Winter Street, from Salem Street to Orange Street, or what it will do in relation thereto. (Geo. E. Horrocks and others.)

On motion of Edgar O. Dewey, it was voted to pass over this article.

Article 34. To see what action the Town will take on the report of the Planning Board relative to a change in the form of government for the Town, or what it will do in relation thereto. (Planning Board.)

On motion of Leone F. Quimby, that it is the sense of this meeting that the Legislative Committee on Towns should report favorably on and the Legislature should pass House Bill 1664, being a Bill to enable towns if they so desire to make certain changes in their form of government. This action is taken without the intent to commit this Town to the adoption of said changes, but in the belief that it should have the opportunity of doing so, if after discussion

it shall so vote. The Town Clerk is instructed to send a copy of this vote to our Representatives, to our Senator and to the Chairman of the Committee on Towns.

On motion of Solon Bancroft, it was voted 61 in favor and 46 against, laying foregoing motion on the table.

Article 35. To hear and act on the report of the Selectmen on the laying out of Middlesex Avenue Extension and determine how much money the Town will raise and appropriate therefor, or what it will do in relation thereto. (Daniel T. Cauty and others.)

REPORT OF SELECTMEN ON LAYING OUT OF MIDDLESEX AVENUE EXTENSION

We, the subscribers, Selectmen of Reading, have estimated the cost of building Middlesex Avenue Extension to be as follows:

Filling 800 cubic yards and surfacing with gravel, nine hundred dollars (\$900.)

If the street is built at the same time that Summer Avenue is repaired, from Woburn Street to King Street, the cost of filling would be less, as excavation from Summer Avenue can be used for filling.

Estimated cost using filling from Summer Avenue, five hundred dollars (\$500.)

As the Finance Committee do not recommend macadamizing Summer Avenue this year, or expending money on said Middlesex Avenue Extension this year, we do not recommend that the street be laid out at this time.

EDGAR O. DEWEY

EDWIN L. HUTCHINSON

OTIS B. RUGGLES

Selectmen of Reading.

It was voted to accept report of Selectmen.

Article 36. To hear and act on the report of the Selectmen on the laying out of the unaccepted portion of Grand Street, near Dudley Street, and see if the Town will raise and appropriate \$300 for that purpose, or what it will do in relation thereto. (Earl B. Ordway and others.)

REPORT OF SELECTMEN ON LAYING OUT GRAND STREET

We, the subscribers, Selectmen of Reading, after giving due notice to all parties interested have laid out for the Town as a public way, described as follows:

That portion of Grand Street being an extension of the present Town Way known as Grand Street Extension, extending between the present terminus of said Grand Street and Dudley Street, and is bounded and described as follows, viz.:

The easterly line of said Grand Street Extension commences at a point on the northerly line of Dudley Street, which is S 85°-10' E, a distance of two hundred nine 73-100 ft. (measured along said northerly line) from the easterly line of High Street. Thence the line runs N 4°-53' E a distance of one hundred seventy-six 20-100 ft. (176.20) to an iron pipe at the end of said Grand Street, said line extending along property of Winthrop N. Burgess, Mary D. Burgess and Edith B. Ordway.

Said end of Grand Street being S 10°-12' E, a distance of one hundred ninety-four 47-100 ft. (194.47) from the stone bound at the southeast corner of Middlesex Avenue and Grand Street.

The above described street being fifty feet in width and lays on the westerly side of the above described easterly line, the westerly line extending along property of Amanda J. Hunt.

The Plan and Profile hereto attached made by Clarence E. Carter under date of January, 1917, being a part of this description.

We have estimated the cost of building said Town Way as three hundred dollars (\$300).

We recommend that when this report is accepted and adopted by the Town and that said way shall thereafter be known as a Public Town Way and called Grand Street.

EDGAR O. DEWEY

EDWIN L. HUTCHINSON

OTIS B. RUGGLES

Selectmen of Reading.

On motion of Edgar O. Dewey, it was voted that the report on the laying out of Grand Street be accepted and adopted and that the sum of three hundred dollars (\$300) be raised and appropriated to lay out said Grand Street.

Article 37. To hear and act on the report of the Selectmen on the laying out of Hanscom Avenue and see if the Town will raise and appropriate \$3,400 for that purpose, or what it will do in relation thereto. (E. C. Hanscom and others.)

REPORT OF SELECTMEN ON LAYING OUT HANSCOM AVENUE

We, the subscribers, Selectmen of Reading, after giving due notice to all parties interested, have laid out for the Town as a Public Town Way described as follows:

Hanscom Avenue, being a certain street in the Town of Reading, Mass., which extends northerly from Lowell Street, at a point between Bancroft Avenue and Winthrop Avenue, and being bounded and described as follows:

The easterly line of said Hanscom Avenue commences at a point on the northerly line of Lowell Street which is N 58°-31'-40" W, a distance of two hundred eighty-one 06-100 ft. (281.06) from the stone bound at the first angle in Lowell Street, west of Bancroft Avenue. Thence the line runs N 23°-54'-30" E, a distance of one hundred five 56-100 ft. (105.56) to a stone bound. Thence on a curve to the left with a radius of two hundred thirty-eight ft. (238.) a distance of one hundred seventeen 73-100 ft. all by land of Edwin O. Hanscom. Thence the line runs N 4°-25'-40" W a distance five hundred sixty-seven 11-100 ft. by land of Edwin O. Hanscom, by land of Annie B. Sias, Lorenzo Dow, Clarence E. Carter, Edwin C. Hanscom and Weston Road, to a stone bound.

The westerly line of said Hanscom Avenue is parallel with and forty feet west of the described easterly line and extends along land of Edwin C. Hanscom, Joseph Galvin, Thomas Maxwell and others and Weston Road.

The lines and grades of said Hanscom Avenue being fully shown on the Plan and Profile hereto attached, made by Clarence E. Carter under date of February, 1916, which is part of this description.

We recommend that the grade on said avenue be the revised grade as shown on Profile.

We have estimated cost of building said Town Way to Weston Road with revised grade, twelve hundred ten dollars (\$1,210).

We recommend that when this report is accepted and adopted by the Town that said way shall thereafter be known as a Public Town Way to Weston Road and named Hanscom Avenue.

EDGAR O. DEWEY
EDWIN L. HUTCHINSON
OTIS B. RUGGLES

Selectmen of Reading.

On motion of Edgar O. Dewey, it was voted that the report on the laying out of Hanscom Avenue be accepted and adopted, and that the sum of five hundred dollars (\$500) be raised and appropriated to lay out said Hanscom Avenue to Weston Road.

Article 38. To see if the Town will fix the compensation of the Sewer Commissioners as per Section 11, Acts of the Legislature of 1909, Chapter 314, and raise and appropriate a sufficient sum of money therefor, or see what they will do in relation thereto. (Chairman Sewer Board.)

On motion of Charles R. Herrick, it was voted that the Town fix the compensation of the Sewer Commissioners at seventy-five dollars (\$75) each per year, and that they raise and appropriate the sum of two hundred twenty-five dollars (\$225) for the same.

Article 39. To see if the Town will raise and appropriate the sum of \$500 to extend the present sidewalk on the north side of Salem Street, from below Winter Street to the corner of Pine Street, or what it will do in relation thereto. (Charles Holden and others.)

On motion of Edgar O. Dewey, it was voted to pass over Article 39.

Article 40. To see if the Town will raise and appropriate a sum of money to install a fire alarm box and a

hydrant at the corner of Salem Street and Libbey Avenue, or what it will do in relation thereto. (Arthur A. Gilmet and others.)

On motion of Edgar O. Dewey, it was voted to pass over Article 40.

Article 41. To see if the Town will adopt the Building Laws, as revised by the committee appointed at the last annual meeting, or what they will do in relation thereto. (Building Inspector.)

On motion of Robert E. Parker, it was voted to pass over Article 41.

Article 42. To see if the Town will raise and appropriate \$3,500 to make up the deficit caused by the purchase of the so-called "Parker Tavern," or what it will do in relation thereto. (Town Counsel.)

On motion of John H. Sheldon, that the sum of twenty-five hundred dollars be raised and appropriated, and the sum of one thousand dollars be appropriated from the Excess and Deficiency Account for the purpose of making up the deficit caused by the payment of the purchase price for the property known as the "Parker Tavern," and that the Town Accountant be and hereby is authorized and directed to transfer from the Excess and Deficiency Account the sum of one thousand dollars (\$1,000) for the purpose of meeting the appropriation herein noted. This motion was not voted.

Art. 3. On motion of Lewis M. Bancroft, it was voted to accept reports of all Town Officers and Committees as printed.

Art. 5. On motion of Carl M. Spencer, to reconsider Art. 5, in relation to the appropriation for Education, on vote the motion was lost.

On motion of Edwin L. Hutchinson, it was voted to adjourn sine die.

MILLARD F. CHARLES, Town Clerk.

CONSTITUTIONAL CONVENTION PRIMARY, APRIL 3, 1917

CONSTITUTIONAL CONVENTION DELEGATES—DELEGATES AT LARGE

Charles Francis Adams, Concord	389
George W. Anderson, Brookline	179
William G. Andrews, Somerville	95
Albert S. Apsey, Cambridge	244
Charles J. Barton, Melrose	259
John L. Bates, Brookline	375
Addison P. Beardsley, Boston	46
William H. Brooks, Holyoke	207
Walter A. Buir, Boston	90
Harvey S. Chase, Brookline	124
Charles F. Choate, Jr., Southborough	284
Charles W. Clifford, New Bedford	183
George W. Coleman, Boston	185
Louis A. Coolidge, Milton	309
John W. Cummings, Fall River	224
Edwin U. Curtis, Boston	295
Samuel R. Outler, Revere	53
Arthur W. DeGoosh, Boston	23
Daniel E. Denny, Worcester	33
Daniel R. Donovan, Springfield	45
George H. Doty, Waltham	96
Hugh P. Doysdale, North Adams	29
Frank E. Dunbar, Lowell	204
Samuel J. Elder, Winchester	352
Wilmot R. Evans, Jr., Everett	165
Eugene N. Foss, Boston	158
Harry A. Garfield, Williamstown	102
Ralph W. Gloag, Boston	9
Gurden W. Gordon, Springfield	49
Matthew Hale, Boston	178
Arthur D. Hill, Boston	157
Walter S. Hutchins, Greenfield	69
Patrick H. Jennings, Boston	73
Lewis J. Johnson, Cambridge	96
Abbott Lawrence Lowell, Cambridge	281

Nathan Matthews, Boston	232
James P. Moriarty, Boston	76
Joseph O. Pelletier, Boston	140
Joshua Quincy, Boston	241
Clarence W. Rowley, Boston	26
John Weaver Sherman, Boston	48
James A. Stiles, Gardner	39
Moorfield Storey, Lincoln	154
Charles B. Strecker, Boston	80
Wendell Phillips Thore, Boston	24
Whitfield L. Tuck, Winchester	64
Joseph Walker, Brookline	200
David I. Walsh, Fitchburg	186
Robert M. Washburn, Worcester	87
Sherman L. Whipple, Brookline	254
Lombard Williams, Dedham	37
George H. Wrenn, Springfield	83

DELEGATES FOR 18TH MIDDLESEX REPRESENTATIVE DISTRICT

Henry L. Andrews, Woburn	60
Fred M. Cook, Reading	232
Ira B. Forbes, Stoneham	38
Samuel Highley, Woburn	24
Charles P. Howard, Reading	467
Samuel W. Mendum, Woburn	64
Arthur N. Newhall, Stoneham	97
Edward J. Wall, Woburn	27

Whole number of ballots cast, 593.

Voted to adjourn.

MILLARD F. CHARLES, Town Clerk.

SPECIAL TOWN MEETING

SECURITY HALL, READING, MASS., May 1, 1917.

Pursuant to the foregoing warrant and the Constable's return thereon, a meeting was held at the time and place therein mentioned, and was called to order by the presiding election officer, Edgar O. Dewey. The warrant was read

and prayer offered by Rev. Harry E. Hurd. The ballot box was opened and examined and found to be empty and the ballots delivered to the presiding election officer. The keys to ballot box were delivered to Constable in charge, William E. Swain.

The following ballot clerks and tellers were duly sworn by the Town Clerk, Millard F. Charles: Samuel Rounds, Walter F. Cook, Frank C. Rowean, Lemuel W. Allen, Percy L. Horrocks, Richard N. B. Wilson, Chester O. Richardson, Bernard W. Conefy, Bartholomew J. Lehan, James A. Freeman, George M. Hutchinson, Bernard T. Granfield.

The polls were declared open at 5.45 o'clock A. M.

The polls were duly closed at 4.30 o'clock P. M., with the following result: whole number of votes cast, 759; total names checked, 759; total number of ballots counted, 759. The ballot box registered 762, an incorrect number.

CONSTITUTIONAL CONVENTION DELEGATES—DELEGATES AT LARGE

Charles Francis Adams, Concord	. . . . .	543
George W. Anderson, Brookline	. . . . .	313
Albert S. Apsey, Cambridge	. . . . .	413
Charles J. Barton, Melrose	. . . . .	450
John L. Bates, Brookline	. . . . .	507
William H. Brooks, Holyoke	. . . . .	375
Walter A. Buir, Boston	. . . . .	166
Charles F. Choate, Jr., Southborough	. . . . .	422
Charles W. Clifford, New Bedford	. . . . .	349
George W. Coleman, Boston	. . . . .	298
Louis A. Coolidge, Boston	. . . . .	452
John W. Cummings, Fall River	. . . . .	405
Edwin U. Curtis, Boston	. . . . .	461
Daniel R. Donovan, Springfield	. . . . .	162
Frank E. Dunbar, Lowell	. . . . .	359
Samuel J. Elder, Winchester	. . . . .	517
Wilmot R. Evans, Jr., Everett	. . . . .	294
Eugene N. Foss, Boston	. . . . .	271
Matthew Hale, Boston	. . . . .	290
Arthur D. Hill, Boston	. . . . .	254
Patrick H. Jennings, Boston	. . . . .	142

Abbott Lawrence Lowell, Cambridge	417
Nathan Matthews, Boston	362
James T. Moriarty, Boston	141
Joseph P. Pelletier, Boston	222
Joshua Quincy, Boston	299
Moorfield Storey, Lincoln	374
Charles B. Strecker, Boston	132
Joseph Walker, Brookline	317
David I. Walsh, Fitchburg	287
Sherman L. Whipple, Brookline	343
George H. Reynolds, Springfield	192
Blanks	1615

DELEGATES FIFTH CONGRESSIONAL DISTRICT

Chester W. Clark, Wilmington	542
John W. Daley, Lowell	155
Edward Fisher, Westwood	313
Hamlet S. Greenwood, Lowell	289
James Wilson Grimes, Reading	601
H. Harding Hale, Hudson	238
William Odlin, Andover	342
Blanks	554

DELEGATES EIGHTEENTH MIDDLESEX DISTRICT

Samuel Highley, Woburn	194
Charles P. Howard, Reading	629
Arthur N. Newhall, Stoneham	404
Edward J. Wall, Woburn	112
Blanks	179

The ballots were counted and declared in open town meeting and sealed and delivered to the Town Clerk, whereupon the meeting was adjourned without date.

MILLARD F. CHARLES, Town Clerk.

SPECIAL TOWN MEETING

SECURITY HALL, READING., MASS., June 25, 1917.

Article 1. To determine what instructions be given the Town Officers.

On motion of Horace G. Wadlin, it was voted to adopt the following resolution :

“Whereas, the United States is now at war for the preservation of liberty and the advancement of human rights in the progress of the world, and all of us are called upon to share the burdens of the conflict and to promote its objects until finally permanent peace shall be established upon the foundations of individual freedom and international unity, now therefore,

“The citizens of Reading in town meeting assembled hereby record their appreciation of the patriotism, loyalty and public spirit of Otis B. Ruggles, one of our Selectmen, in volunteering for service in France, and that of other men of Reading, who as named elsewhere,* have enlisted or who may hereafter enlist, under the call for volunteers in army and navy or in hospital and ambulance service.

“The promptness, self-sacrifice and courage shown by such enlistments merit our highest praise. The men of Reading have in the past never been backward in responding to the call of the nation in the time of need, and in this present hour of trial the quick response of so many upholds the ancient traditions and heartens us with the assurance that as with the fathers, so with us, they are not unmindful of the sacred principles of liberty and justice, nor found wanting in the struggle to maintain them. Not only do we record our appreciation for what these, our representatives, are doing in our behalf, but to them and their families we pledge our unfailing support by all means within our power that the burden of their absence may be lightened, their efforts strengthened and their sacrifice not be made in vain. Our hopes, our prayers go with them that what they seek to do may be accomplished, and under God’s blessing they may return to share in the satisfaction of assured victory and the reward of duty well performed.”

* See Roll of Honor

Article 1. On motion of Edgar O. Dewey, it was voted that the Tax Collector is hereby instructed to sell all prop-

erty that has been taken by the Town for taxes on which the time limit for redemption has expired.

Article 2. To hear and act on the report of the Finance Committee relative to their investigation of the Electric Light plant.

Article 2. On motion of Mahlon E. Brande, it was voted to lay this article on the table.

Article 3. To see if the Town will raise and appropriate, or otherwise provide, the sum of two thousand five hundred dollars (\$2,500) for the support of schools in Reading for the year 1917, in addition to the amount already appropriated for the same purpose, or what it will do in relation thereto.

On motion of Walter S. Parker, it was voted to raise and appropriate the sum of two thousand five hundred dollars (\$2,500) for the support of schools in the year 1917, in addition to the amount already appropriated for the purpose.

Article 4. To see if the Town will raise and appropriate, or otherwise provide, the sum of two thousand five hundred dollars (\$2,500) to repair the Mineral Street bridge over the Boston & Maine R. R., or what it will do in relation thereto.

On motion of Edgar O. Dewey, it was voted to lay this article on the table.

Article 5. To see if the Town will raise and appropriate, or otherwise provide, the sum of seven hundred fifty dollars (\$750) to reimburse the Municipal Light Department for the amount paid for expert services of engineer for investigation, or what it will do in relation thereto.

On motion of George L. Flint, it was voted that the Town Accountant be and hereby is authorized to transfer the sum of seven hundred fifty dollars (\$750) from the Excess and Deficiency Account for the purpose of reimbursing the Municipal Light Department for the amount paid by them for expert services of the engineer for investigation of the plant.

Article 6. To see if the Town will raise and appropriate, or otherwise provide, two hundred ten dollars (\$210)

for the Fire Department, in addition to the amount already appropriated for that department, or what they will do in relation thereto.

On motion of Edgar O. Dewey, it was voted that the Town Accountant be and hereby is authorized to transfer the sum of two hundred ten dollars (\$210) from the Excess and Deficiency Account to the Fire Department appropriation.

Article 7. To see if the Town will raise and appropriate, or otherwise provide, five hundred dollars (\$500) for the care of the Laurel Hill Cemetery in addition to the amount already appropriated for that purpose, or what it will do in relation thereto.

Article 7. On motion of Galen A. Parker, it was voted that the Town Accountant be and hereby is authorized to transfer the sum of three hundred seventy-five dollars (\$375) from the Surplus Overlay Account to the Cemetery Department.

Article 8. To see what amount the Town will raise, appropriate or otherwise provide for the care and improvement of the Common and Public Parks, in addition to the amount already appropriated, or see what it will do in relation thereto.

On motion of Carl M. Spencer, it was voted that the Town Accountant be hereby instructed to transfer the sum of three hundred fifty dollars (\$350) from the Surplus Overlay Account for the care and improvement of the Common and Public Parks, and that the further sum of one hundred fifty dollars (\$150) received for the sale of buildings on Memorial Park and the proceeds of sale of grass, etc., be appropriated, to be expended under the direction of the Park Commissioners for the improvement of the Memorial Park or for the purchase of equipment therefor.

Article 9. To see what instructions the Town will give the Selectmen or Overseers of the Poor in regard to the situation arising from the taking by the Town for non-payment of taxes the property on West Street, formerly owned by Florence Wiberg.

On motion of Harry P. Bosson, it was voted to indefinitely postpone this article.

Article 10. To see if the Town will raise and appropriate or otherwise provide five hundred dollars (\$500) for the Poor Department in addition to the amount already appropriated for that department, or what it will do in relation thereto.

On motion of Edgar O. Dewey, it was voted to indefinitely postpone this article.

Article 11. To see if the Town will raise and appropriate or otherwise provide the sum of six hundred dollars (\$600) for the purpose of Garden Inspection, or what it will do in relation thereto.

On motion of Charles A. Loring, it was voted that the sum of six hundred dollars (\$600) be appropriated for Garden Inspection during the current year, under the provisions of Chapter 471, Acts of 1911, and the Town Accountant be and he is hereby authorized for the purpose of providing for the appropriation herein voted, to transfer four hundred dollars (\$400) from the Excess and Deficiency Account, and two hundred dollars (\$200) from the Overlay Account, provided the Commonwealth will reimburse the Town for such appropriation to the extent of four hundred dollars.

Article 12. To see if the Town will raise and appropriate, or otherwise provide, the sum of twelve hundred dollars (\$1,200) for the purpose of constructing sewer connections from the main drain and the common sewer to private estates situated on Main and Lowell Streets, from Woburn Street to Washington Street, so that the said connections may be installed within the street before permanent service is laid on said streets; the cost of said connections to be charged at actual cost to the abutters when the estates are connected with the main drain and sewer.

Article 12. On motion of Horace G. Wadlin, it was voted to lay the article on the table.

It was voted to adjourn, to meet in this place, Security Hall, on Monday, July 9, 1917, at seven forty-five P. M.

MILLARD F. CHARLES, Town Clerk.

ADJOURNED TOWN MEETING OF JUNE 25, 1917

Pursuant to adjournment, a town meeting was held in Security Hall at time mentioned and was called to order by the Moderator, Jesse W. Morton.

Article 4. On motion of Edgar O. Dewey, it was voted to take this article from the table.

On motion of Edgar O. Dewey, it was voted to raise and appropriate the sum of two thousand five hundred dollars (\$2500) to repair Mineral Street Bridge over the Boston & Maine Railroad.

Voted to adjourn temporarily till warrant calling for town meeting to be held at this date, July 9, 1917, was read. Warrant was read and meeting opened.

Article 1. On motion of Edwin L. Hutchinson, it was voted to lay this article on the table.

On motion of Edgar O. Dewey, it was voted to adjourn until meeting of June 25, 1917, as adjourned to this date, be completed.

Meeting of June 25, 1917, was reopened and the following business transacted :

Article 2. On motion of Edwin L. Hutchinson, it was voted to take this article from the table.

William S. Dennison made a report in favor of adopting the provisions of this article and Mahlon E. Brande made a minority report against the adoption, after much discussion and several preliminary votes on the recommendations of C. W. Whiting, engineer, taken as the opinion of the voters present.

It was voted additions and improvements be made to the Municipal Lighting Plant by the Municipal Light Board under the direction and supervision of C. W. Whiting, M. E., substantially as recommended in Mr. Whiting's report and approved by the Finance Committee.

Article 1. On motion of A. Newell Howes, to instruct Electric Light Commissioners to reduce the price of electricity for lighting one cent per K. H. on Jan. 1, 1918,

within the limits of the Town of Reading providing that profits show 4% on investment, the accounting to be according to the recommendation of Expert Engineer and Accountant, Mr. Whiting. The price for heat to remain as now, and the schedule for power to be adjusted as recommended by Mr. Whiting. On vote, motion was lost.

Meeting of June 25, 1917, as adjourned to this date, July 9, was then adjourned sine die.

Meeting of July 9, 1917, was reopened and the following business was transacted:

Article 1. To determine what instructions be given Town Officers.

On motion of Edwin L. Hutchinson, it was voted to lay this article on the table.

Article 2. To see if the Town will authorize the Sewer Commissioners to increase the number of streets to have sewers laid in this year so that advantage may be taken of prices in present contracts. (Sewer Commissioners.)

On motion of Arthur H. Jewett, it was voted to lay this article on the table.

Article 3. To see if the Town will raise and appropriate a sum not to exceed twenty-five thousand dollars (\$25,000) for the purpose of paying for any portion of the cost of installing such additional sewers, in accordance with plans as drawn by F. A. Barbour and adopted by the Town, and will authorize the Treasurer, with the approval of the Selectmen, to borrow said sum, and to issue therefor bonds or notes of the Town, such bonds or notes to be payable in accordance with the provisions of Sec. 7, Chapter 314, of the Acts of 1909, so that the whole loan shall be paid in not more than thirty years from the date of the first bond or note issued, or what it will do in relation thereto. (Sewer Commissioners.)

On motion of Charles A. Loring, it was voted to lay this article on the table.

Article 4. To see if the Town will raise and appropriate, or otherwise provide, the sum of fifty-five thousand

dollars (\$55,000) for the purpose of carrying out the recommendations of the Finance Committee, for the re-equipment of the Electric Light plant, or what it will do in relation thereto. (Municipal Light Board.)

Article 4. On motion of George L. Flint, it was voted that for the purpose of meeting the expense of making improvements in the Municipal Light Plant, there be appropriated the sum of fifty-five thousand dollars (\$55,000) and that the Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow said sum and to issue bonds or notes of the town therefor, said bonds or notes to be payable in accordance with the provisions of Section 14, Chapter 719, Acts of 1913, so that the whole loan shall be paid in not more than twenty years from the date of the first bond or note issued, or at such earlier dates as the Treasurer and Selectmen may determine. The rate of interest on bonds or notes herein authorized shall not exceed five per cent. per annum, payable semi-annually. Eighteen voted yes and three voted no.

Article 5. To see if the Town will raise and appropriate or otherwise provide the sum of \$50 for the purpose of printing one thousand copies of the Town By-Laws, or what it will do in relation thereto.

On motion of Edgar O. Dewey, it was voted that for the purpose of printing one thousand copies of the By-Laws there be appropriated from the Excess and Overlay Account fifty dollars.

On motion of Edgar O. Dewey, it was voted to adjourn sine die.

MILLARD F. CHARLES, Town Clerk.

SPECIAL TOWN MEETING

SECURITY HALL, READING, MASS., July 30, 1917.

Pursuant to the warrant and Constable's return thereof, a town meeting was held and was called to order by the Moderator, Jesse W. Morton. The warrant was partly read

by the Town Clerk when it was moved by Edgar O. Dewey that further reading of the warrant be dispensed with, except the Constable's return, and it was so voted. The Constable's return was then read.

Article 1. To determine what instructions be given Town Officers.

On motion of John H. Sheldon, it was voted that the Municipal Light Board be authorized to pay for printing the report of the engineer, O. W. Whiting, the sum of one hundred twenty-five dollars.

Article 1. On motion of Edgar O. Dewey, it was voted to lay this article on the table.

Article 2. To see if the Town will authorize the Sewer Commissioners to increase the number of streets to have sewers laid in this year so that advantage may be taken of prices in present contracts. (Sewer Commissioners.)

Article 2. On motion of Harvey A. Bancroft, it was voted that the Sewer Commissioners be and they are hereby authorized to construct sewers in streets and parts thereof in addition to the sewers which said Commissioners have heretofore been authorized to construct, in accordance with plans drawn by F. A. Barbour and adopted by the Town, such additional sewers to be constructed as far as possible in the following streets, namely:—Washington Street, from Lincoln to Prescott Street; on Lincoln Street, from Prescott to Woburn Street; on Woburn, from Lincoln Street to Pratt Street; on Woburn, from Prospect Street to West Street, on Berkeley Street, from Woburn to King Street; on Summer Avenue, from Woburn to Middlesex Avenue; on Temple, from Woburn Street to Summer Avenue; on Howard, from Hill Crest Road to West Street; on Hill Crest Road, from Prescott to Howard Street; on Prescott, from Copeland towards West Street on Minot Street, Washington to Main Streets, on Warren Avenue, Maple Street to Minot Street; on Maple Street, from Centre Avenue, to Warren Avenue; on Main Street, from Minot to Washington Street; on Park Avenue, from Minot Street, westerly on Middlesex

Avenue; from Deering to Kingston Streets on Kingston Street, from Middlesex Avenue to Mt. Vernon Street; on Mt. Vernon Street, from Bancroft Avenue to Linden Street; on Linden Street, man hole to Woburn Street; on Union Street, from Middle to Harnden Street.

Article 3. To see if the Town will raise and appropriate a sum not to exceed twenty-five thousand dollars (\$25,000) for the purpose of paying for any portion of the cost of installing such additional sewers, in accordance with plans so drawn by F. A. Barbour and adopted by the Town, and will authorize the Treasurer, with the approval of the Selectmen, to borrow said sum, and to issue therefor bonds or notes of the Town, such bonds or notes to be payable in accordance with the provisions of Section 7, Chapter 314, of the Acts of 1909, so that the whole loan shall be paid in not more than thirty years from date of the first bond or note issued, or what it will do in relation thereto. (Sewer Commissioners.)

On motion of Harvey A. Bancroft, it was voted that the sum of twenty-five thousand dollars be raised and appropriated for the purpose of paying for any portion of the cost of constructing sewers as authorized by vote of the Town and in accordance with plans drawn by F. A. Barbour and adopted by the Town, and that the Treasurer be and hereby is authorized and directed, with the approval of the Selectmen, to borrow said sum and to issue therefor bonds or notes of the Town, such bonds or notes to be payable in accordance with the provisions of Section 7, Chapter 314, of the Acts of 1909, so that the whole loan shall be paid in not more than thirty years from the date of the first bond or note issued and at such dates and in such amounts as the Treasurer and Selectmen may determine. On count, 22 voted yes and none voted no.

Article 4. To see if the Town will raise and appropriate, or otherwise provide, the sum of \$200 for the purpose of constructing sewer connections from the main drain and common sewer to private estates situated on Main and Lowell Streets, from Woburn Street to Washington Street,

so that said connections may be installed within the street before permanent surface is laid on said streets. The cost of said connections to be charged at actual cost to the abutters when the estates are connected with the main drain and common sewers, or what it will do in relation thereto. (Sewer Commissioners.)

A motion was made by Harvey A. Bancroft substantially to carry out Article 4 but motion was lost. Eight voted yes and fourteen no.

Article 5. To see what amount the Town will raise and appropriate, or otherwise provide, to lease a hall for the use of the 116th Company Massachusetts State Guard, or what it will do in relation thereto. (Officers of the Company.)

On motion of John H. Sheldon, it was voted to lay this article on the table.

On motion of Edgar O. Dewey, it was voted to adjourn sine die.

PRIMARY

SECURITY HALL, Sept. 25, 1917.

Pursuant to the foregoing warrant and the Constable's return thereon, a Primary was held at the time and place mentioned therein and was called to order by Edgar O. Dewey, chairman of the Board of Selectmen, presiding election officer.

The following were duly sworn by the Town Clerk as election officers and ballot clerks: Chester O. Richardson, Bernard T. Granfield, James A. Freeman, Harry E. Smith, George M. Hutchinson, Bartholomew J. Lehan, Percy L. Horrocks, Richard N. B. Wilson, James H. Connelly, Samuel Rounds.

The ballot box was opened and examined and found empty and registered 0000. The ballots were delivered to the presiding election officer and found correct and the polls were declared open.

The polls were duly closed at 4 o'clock P. M. The ballot box registered 568 and the ballot clerks reported 568 names checked. 540 Republican votes were checked and 28 Democratic votes were checked.

The votes were counted and declared with the following results:

DEMOCRATIC BALLOT

GOVERNOR

Frederick W. Mansfield, 15 Elm Hill Ave., Boston	25
Blanks	3

LIEUTENANT GOVERNOR

Matthew Hale, Boston	5
Blanks	23

SECRETARY

Arthur B. Reed, Abington	5
Blanks	23

TREASURER

Humphrey O'Sullivan, Lowell	4
Blanks	24

AUDITOR

Elzear Choquette, New Bedford	4
Blanks	24

ATTORNEY-GENERAL

Josiah Quincy, Boston	4
Blanks	24

COUNCILLOR, SIXTH DISTRICT

Blanks	28
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SENATOR, SEVENTH MIDDLESEX DISTRICT

Blanks	28
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REPRESENTATIVES IN GENERAL COURT, EIGHTEENTH MIDDLESEX DISTRICT

Charles C. Clarke, 46 Mishawum Road, Woburn	18
Blanks	38

COUNTY COMMISSIONER, MIDDLESEX

Blanks	28
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STATE COMMITTEE, SEVENTH MIDDLESEX DISTRICT

Blanks	28
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DELEGATES TO STATE CONVENTION

James F. Riley, 122 Main Street	26
Frank P. Doucette, 26 John Street	25
George L. Flint, 19 Village Street	24
Blanks	9

TOWN COMMITTEE

Millard F. Charles, 66 Bancroft Avenue	23
John Connelly, 15 Minot Street	24
Frank P. Doucette, 26 John Street	23
George L. Flint, 19 Village Street	24
John W. Haley, 65 Washington Street	23
Henry R. Johnson, 8 Sanborn Street	22
Owen McKenney, 116 John Street	23
James F. Riley, 122 Main Street	24
James A. Waters, 16 Green Street	21
James E. Lewis, 90 Haven Street	21
John W. Cronin, 58 Prescott Street	23
Blanks	57

REPUBLICAN BALLOT

GOVERNOR

Grafton D. Cushing, 20 Chestnut Street, Boston	70
Samuel W. McCall, Myopia Road, Winchester	442
Blanks	28

LIEUTENANT GOVERNOR

Calvin Coolidge, 21 Massasoit Street, Northampton	487
Blanks	53

SECRETARY

Albert P. Langtry, 40 Chestnut Street, Springfield	474
Blanks	66

TREASURER

Charles L. Burrill, 14 Somerset Street, Boston	481
Blanks	59

AUDITOR

Charles Bruce, 8 Forest Avenue, Everett . .	180
Alonzo B. Cook, 19 Parkview Street, Boston . .	298
Blanks	62

ATTORNEY-GENERAL

Henry O. Attwill, 59 Ocean Avenue, Lynn . .	421
Conrad W. Crooker, 195 Winthrop Road, Brookline . .	55
Blanks	64

COUNCILLOR, SIXTH DISTRICT

James G. Harris, 90 Wyman Street, Medford . .	426
Blanks	114

SENATOR, SEVENTH MIDDLESEX DISTRICT

Frank P. Bennett, Oaklandvale Farm, Saugus . .	14
Edward B. Eames, 193 Main Street, Reading . .	482
Francis M. Hill, 52 Lincoln Avenue, Saugus . .	26
Immanuel Pfeiffer, Jr., Great Road, Bedford . .	6
Blanks	12

REPRESENTATIVES IN GENERAL COURT, EIGHTEENTH
MIDDLESEX DISTRICT

Fred J. Brown, 37 Arlington Road, Woburn . .	359
John H. Hinckley, 110 Elm Street, Stoneham . .	150
Ellis H. Marshall, 65 Cambridge Road, Woburn . .	52
Arthur N. Newhall, 50 Gould Street, Stoneham . .	359
Blanks	160

COUNTY COMMISSIONER, MIDDLESEX

Walter C. Wardwell, 465 Broadway, Cambridge . .	451
Blanks	89

STATE COMMITTEE, SEVENTH MIDDLESEX DISTRICT

Louis Pfeiffer, South Road, Bedford	426
Blanks	114

DELEGATES TO STATE CONVENTION, READING

James P. Carleton, 179 Summer Avenue . . .	469
Archer R. Prentiss, 33 Berkeley Street . . .	463
Solon Bancroft, 25 Sanborn Street	457

Louis Ellenwood, 10 Gould Street	457
Lewis M. Bancroft, 23 Bancroft Avenue	466
Edgar O. Dewey, 76 Main Street	467
Willie E. Twombly, 35 Highland Street	466
Blanks	534

TOWN COMMITTEE, READING

Louis Ellenwood, 10 Gould Street	434
Frank F. Strout, Mill Street	443
Edwin L. Hutchinson, 6 Grove Street	439
Jesse W. Morton, 114 Woburn Street	440
Edgar O. Dewey, 76 Main Street	446
Carl M. Spencer, 201 Summer Avenue	437
Harvey A. Bancroft, 17 Mineral Street	441
James P. Carleton, 179 Summer Avenue	446
Leone F. Quimby, 25 Howard Street	5
Edward B. Eames	7
Scattering	15
Blanks	1847

The votes were counted and declared in open town meeting, sealed and delivered to Town Clerk, whereupon it was voted to adjourn.

MILLARD F. CHARLES, Town Clerk.

SPECIAL TOWN MEETING, OCT. 29, 1917

Pursuant to the foregoing warrant and the Constable's return thereon, a town meeting was held at the time and place therein specified and was called to order by the Moderator, Jesse W. Morton. The Town Clerk partly read the warrant when it was moved by Edgar O. Dewey to dispense with further reading of the warrant, except the Constable's return, and it was so voted. The Constable's return was then read by the Town Clerk.

Article 1. To determine what instructions be given the Town Officers.

On motion of Edgar O. Dewey, it was voted that the Assessors be instructed to abate all poll taxes assessed sol-

diers and sailors serving in the Army of the United States Liberty War.

On motion of Charles H. Stinchfield, it was voted that all departments be instructed not to renew any leases of quarters or offices without coming before the Town for its permission.

On motion of Charles A. Loring, it was voted that the Water Commissioners and Selectmen be instructed to view the location of hydrant near Forest Street, on Grove Street, as regards it being dangerous to traffic.

It was voted to lay Article 1 on the table.

Article 2. To see if the Town will vote to amend the vote passed at the annual town meeting March 12, 1917, under Article 25 of the warrant for said meeting, by inserting between the word "four" and the words "per cent. per annum" the words "and one-half," so that said vote will read as follows:

VOTED: That the Town Treasurer be and he hereby is authorized to issue the bonds of the Town for the aggregate principal sum of twenty-five thousand dollars to pay the cost of procuring an additional water supply and of improving its storage, filtration and distributing facilities as may be authorized by vote of the Town; said bonds shall be issued in accordance with the provisions of Chapter 270 of the Special Acts of 1916, shall be of the denomination of one thousand dollars each and shall bear on their face "Reading Water Loan Act of 1916," and shall be dated June 1st, 1917, and shall be payable one thousand dollars annually, beginning with the year 1918. The bonds shall bear interest at the rate of four and one-half per cent. per annum, payable semi-annually upon the presentation of the proper coupons thereto attached, on the first days of June and December of the years specified in said coupons. Both principal and interest shall be paid at some bank or trust company named in the bonds. Said bonds shall be signed by the Town Treasurer and countersigned by the Selectmen and shall be sold by the Treasurer from time to time upon the request and with the approval of the Water Commissioners at a price not less than par and accrued interest; or take any action in relation thereto. (Water Commissioners.)

On motion of Lewis M. Bancroft, it was voted that the vote passed at the annual town meeting March 12, 1917, under Article 25 of the warrant for said meeting, be amended by inserting between the word "four" and the words "per cent. per annum" the word "five," so that said vote will read as follows:

That the Town Treasurer be and he hereby is authorized to issue the bonds of the Town for the aggregate principal sum of twenty-five thousand dollars to pay the cost of procuring an additional water supply and of improving its storage, filtration and distributing facilities as may be authorized by vote of the Town. Said bonds shall be issued in accordance with the provisions of Chapter 270 of the Special Acts of 1916, shall be of the denomination of one thousand dollars each and shall bear on their face "Reading Water Loan Act of 1916," and shall be dated June 1st, 1917, and shall be payable one thousand dollars annually, beginning with the year 1918. The bonds shall bear interest at a rate not exceeding five per cent. per annum, payable semi-annually, upon the presentation of the proper coupons thereto attached, on the first days of June and December of the years specified in said coupons. Both principal and interest shall be paid at some bank or trust company named in the bonds. Said bonds shall be signed by the Town Treasurer and countersigned by the Selectmen, and shall be sold by the Treasurer from time to time upon the request and with the approval of the Water Commissioners at a price not less than par and accrued interest. Thirty-eight voted yes and none voted no.

Article 3. To see if the Town will authorize the Board of Water Commissioners to sell water bonds to an amount not exceeding ten thousand dollars (\$10,000), in addition to the amount already authorized to be sold, to finish wells and equipment to complete additional artesian water supply, or what they will do in relation thereto. (Water Commissioners.)

Lewis M. Bancroft moved and it was so voted that the Board of Water Commissioners be and hereby are authorized to sell water bonds to an amount not exceeding six thousand dollars in addition to the amount already authorized to be sold, to finish wells and equipment to complete additional

artesian water supply. Thirty-three voted yes and none voted no.

Article 4. To see what amount the Town will raise and appropriate, or otherwise provide, for the purpose of completing the Public Library and Town Office Building by the laying out and grading of the premises upon which they are situated, or what it will do in relation thereto. (Board of Library Trustees and Town Office Building Committee.)

Article 4. On motion of Horace G. Wadlin, it was voted that the sum of \$2,640 is hereby appropriated to be expended under the direction of the Town Office Building Committee for the purpose of completing the Public Library and Town Office Building by the laying out and grading of the premises upon which they are situated; and the Treasurer, with the approval of the Selectmen, is authorized to borrow said sum, and to issue the notes of the Town therefor, payable \$1340 in one year and \$1300 in two years from the date of issue. Thirty-four voted yes and none no.

Article 5. To see what action the Town will take with reference to the term of office of the Park Commissioners. (Park Commissioners.)

On motion of Edgar O. Dewey, it was voted that hereafter the Town shall elect its Park Commissioners by the following method, namely:

At the annual town meeting in March, 1918, the Town shall elect one member for a term of one year, one member for a term of 2 years, and one member for a term of 3 years, and that at each annual meeting thereafter it shall elect one Park Commissioner for the term of 3 years.

Article 6. To see if the Town will vote to give full authority to the Board of Assessors in regard to the numbering of houses, or what it will do in relation thereto. (Board of Selectmen.)

On motion of Edgar O. Dewey, it was voted that the Town give full authority to the Board of Assessors in regard to the numbering of houses.

Article 7. To see if the Town will vote to transfer the sum of two hundred dollars from the Excess and Deficiency Account toward the repairs of Reading Highlands Bridge, or what it will do in relation thereto. (Board of Selectmen.)

Article 7. Moved that the sum of \$200 be transferred from the Excess and Deficiency Account toward the repairs of the Reading Highlands Bridge.

Voted to adjourn sine die.

A true record. Attest:

MILLARD F. CHARLES, Town Clerk.

TOWN ELECTION

READING, Nov. 6, 1917.

Pursuant to the foregoing town warrant and the Constable's return, a town meeting was held and called to order by the chairman of the Board of Selectmen, Edgar O. Dewey. Prayer was offered by Rev. Frank M. Holt. The ballots and check lists were delivered to the presiding officer; the ballot box was examined, declared empty and the following ballot clerks were duly sworn by the Town Clerk: Chester C. Richardson, Timothy G. Green, Bartholomew J. Lehan, George M. Hutchinson and Samuel Rounds.

The following were duly sworn as tellers: Lemuel W. Allen, Stanley R. Stembridge, James A. Freeman, Percy L. Horrocks, Frank P. Doucette, Bernard T. Granfield, Bernard W. Conefy, Richard N. B. Wilson.

The polls were duly declared open after reading the warrant, with the following result, and were duly closed at four o'clock P. M.

GOVERNOR

James Hayes, Plymouth	4
Chester R. Lawrence, Boston	11
Frederick W. Mansfield, Boston	174
Samuel W. McCall, Winchester	885

John McCarthy, Abington	10
Blanks	13

LIEUTENANT GOVERNOR

Calvin Coolidge, Northampton	863
Matthew Hale, Boston	178
Sylvester J. McBride, Watertown	12
Fred E. Oelcher, Peabody	4
Blanks	40

SECRETARY

Herbert S. Brown, Greenfield	37
Albert P. Langtry, Springfield	841
Ingvar Paulsen, Boston	4
Arthur B. Reed, Abington	158
Marion E. Sproule, Lowell	16
Blanks	41

TREASURER

Charles L. Burrill, Boston	870
Solon Lovett, Beverly	13
Joseph A. Murphy, Lowell	12
Humphrey O'Sullivan, Lowell	150
Mary E. Peterson, Somerville	7
Blanks	45

AUDITOR

Elzear H. Choquette, New Bedford	157
Alonzo B. Cook, Boston	841
David Craig, Milford	3
Walter S. Peck, Stockbridge	11
Henry G. Smith, Jr., Somerville	19
Blanks	66

ATTORNEY-GENERAL

Henry C. Attwill, Lynn	852
Frank Aughter, Belmont	13
William R. Henry, Lynn	11
Thomas J. Maher, Medford	2
Josiah Quincy, Boston	172
Blanks	47

COUNCILLOR, SIXTH DISTRICT

James G. Harris, Medford	898
Blanks	199

SENATOR, SEVENTH MIDDLESEX DISTRICT

Edward B. Eames, Reading	956
Blanks	141

REPRESENTATIVES IN GENERAL COURT, EIGHTEENTH MIDDLESEX DISTRICT

Fred J. Brown, Woburn	657
Charles C. Clarke, Woburn	185
George L. Flint, Reading	379
Ira B. Forbes, Stoneham	51
Arthur N. Newhall, Stoneham	678
Blanks	244

COUNTY COMMISSIONER, MIDDLESEX COUNTY

Walter O. Wardell, Cambridge	798
Blanks	299

Shall the following Article of Amendment relative to the taking and distribution by the Commonwealth and its municipalities of the common necessities of life, submitted by the Constitutional Convention, be approved and ratified? Yes, 844; no, 69; blanks, 184.

ARTICLE OF AMENDMENT

The maintenance and distribution at reasonable rates, during time of war, public exigency, emergency or distress, of a sufficient supply of food and other common necessities of life and the providing of shelter, are public functions, and the commonwealth and the cities and towns therein may take and may provide the same for their inhabitants in such manner as the general court shall determine.

In place of Article 18 of the Articles of Amendment of the Constitution, shall the following Article of Amendment relative to appropriations for educational and benevolent purposes, submitted by the Constitutional Convention, be approved and ratified? Yes, 802; no, 159; blanks, 136.

ARTICLE OF AMENDMENT

ARTICLE XVIII. Section 1. No law shall be passed prohibiting the free exercise of religion.

Section 2. All moneys raised by taxation in the towns and cities for the support of public schools, and all moneys which may be appropriated by the commonwealth for the support of common schools shall be applied to, and expended in, no other schools than those which are conducted according to law, under the order and superintendence of the authorities of the town or city in which the money is expended; and no grant, appropriation or use of public money or property or loan of public credit shall be made or authorized by the commonwealth or any political division thereof for the purpose of founding, maintaining or aiding any school or institution of learning, whether under public control or otherwise, wherein any denominational doctrine is inculcated, or any other school, or any college, infirmary, hospital, institution, or educational, charitable or religious undertaking which is not publicly owned and under the exclusive control, order and superintendence of public officers or public agents authorized by the commonwealth or federal authority, or both, except that appropriations may be made for the maintenance and support of the Soldiers' Home in Massachusetts and for free public libraries in any city or town, and to carry out legal obligations, if any, already entered into; and no such grant, appropriation or use of public money or property or loan of public credit shall be made or authorized for the purpose of founding, maintaining or aiding any church, religious denomination or society.

Section 3. Nothing herein contained shall be construed to prevent the commonwealth, or any political division thereof, from paying to privately controlled hospitals, infirmaries, or institutions for the deaf, dumb or blind not more than the ordinary and reasonable compensation for care or support actually rendered or furnished by such hospitals, infirmaries or institutions to such persons as may be in whole or in part unable to support or care for themselves.

Section 4. Nothing herein contained shall be construed to deprive any inmate of a publicly controlled reformatory, penal or charitable institution of the opportunity of religious exercises therein of his own faith; but no inmate of such institution shall be compelled to attend religious services or receive religious instruction against his will or, if a minor, without the consent of his parent or guardian.

Section 5. This amendment shall not take effect until the October first next succeeding its ratification and adoption by the people.

Shall the following Article of Amendment relative to absentee voting, submitted by the Constitutional Convention, be approved and ratified? Yes, 782; no, 127; blanks, 188.

ARTICLE OF AMENDMENT

The General Court shall have power to provide by law for voting by qualified voters of the commonwealth who, at the time of an election, are absent from the city or town of which they are inhabitants in the choice of any officer to be elected or upon any question submitted at such election.

The votes were counted and the result declared in open town meeting, and the votes sealed and delivered to the Town Clerk, whereupon the meeting adjourned.

MILLARD F. CHARLES, Town Clerk.

COMMONWEALTH OF MASSACHUSETTS, COUNTY OF MIDDLESEX CITY OF WOBURN

In accordance with the provisions of Section 322, Chapter 835, Acts of 1913, the City Clerk of Woburn and the Town Clerks of Reading and Stoneham, being the City and Town Clerks of every city and town in Representative District number eighteen within said County, met at the City Hall, Woburn, at noon on Friday, November 16th, A. D. 1917, being the tenth day succeeding the day of the State Election held on Tuesday, November 6th, A. D. 1917, and then and there opened, examined and compared the copies of the records of votes cast at said election for the office of Representative, and determined therefrom that Fred J. Brown of Woburn and Arthur N. Newhall of Stoneham were elected to the office of Representative.

The following is a schedule of the names of all persons for whom votes for Representative were given in said District and the number of votes given for each person, viz.:

Fred J. Brown of Woburn	.	.	.	.	.	2202
Charles C. Clarke of Woburn	.	.	.	.	.	1659

George L. Flint of Reading	1465
Ira B. Forbes of Stoneham	473
Arthur N. Newhall of Stoneham	2295

In witness whereof, we, the City Clerk of Woburn and the Town Clerks of Reading and Stoneham, hereunto set our hands this sixteenth day of November, A. D. 1917.

J. FRED MALONEY, City Clerk, Woburn
MILLARD F. CHARLES, Town Clerk, Reading
GEORGE N. GREEN, Town Clerk, Stoneham.

Clerk's Office, Woburn, November 16, 1917.

SPECIAL TOWN MEETING

SECURITY HALL, READING, MASS., Nov. 19, 1917.

Pursuant to the foregoing warrant and the Constable's return thereon, a town meeting was held at the time therein mentioned and was called to order by the Moderator, Jesse W. Morton. The warrant was partly read when it was voted to dispense with further reading of the warrant except the Constable's return. The Constable's return was read.

Article 1. To determine what instructions be given the Town officers.

Charles A. Stinchfield moved, and it was so voted, that the Moderator be instructed to appoint a committee of three to investigate and report not later than the annual town meeting of the advisability of consolidating some of the Departments of the Town.

William S. Dennision moved, and it was so voted, that it is the sense of this meeting that all Departments properly prepare all articles pertaining to their department when money is needed, notifying the Treasurer that certain sums of money will be required at certain times.

On motion of Charles A. Loring, it was voted that the Water Commissioners be requested to view the hydrants located on Grove, near Forest Street, and one on Grove, near Hugh Campbell's residence, and note what changes ought to be made for the safety of the public.

Article 1. Voted to lay this article on the table.

Article 2. To see what action the Town will take relative to furniture and fittings for offices in the new Town Office Building, or what it will do in relation thereto. (Selectmen.)

On motion of Edwin L. Hutchinson, it was voted that the matter of furniture and fittings for the new Town Office Building be referred to the Town Office Building Committee and they to report to the Town at some future town meeting.

Article 3. To see if the Town will rescind the vote passed at the special town meeting held on Monday, July 30, A. D. 1917, under Article 3 of the warrant for said meeting, wherein it was voted that the sum of twenty-five thousand dollars (\$25,000) be raised and appropriated for the construction of additional sewers, and the Treasurer be authorized to borrow said sum by issuing bonds and notes, or what it will do in relation thereto. (Sewer Commissioners.)

On motion of Harvey A. Bancroft, it was voted that the vote passed at the special town meeting held on Monday, July 30, A. D. 1917, under Article 3 of the warrant for said meeting, wherein it was voted that the sum of twenty-five thousand dollars (\$25,000) be raised and appropriated for the construction of additional sewers, and that the Treasurer be authorized to borrow said sum by issuing bonds and notes, be and the same is hereby rescinded. Twenty-seven voted yes and none voted no.

Article 4. To see if the Town will raise and appropriate a sum not to exceed twenty-five thousand dollars (\$25,000) for the purpose of paying for any portion of the cost of installing the additional sewers authorized by vote under Article 2 of the warrant for the special town meeting held July 30, A. D. 1917; and will authorize the Treasurer, with the approval of the Selectmen, to borrow said sum, and to issue therefor bonds or notes of the Town, such bonds or notes to be payable in accordance with the provisions of Section 14 of Chapter 719 of the Acts of 1913, so that the

whole loan shall be paid in not more than thirty years from the date of the first bond or note issued, or what it will do in relation thereto. (Sewer Commissioners.)

Article 4. On motion of Harvey A. Bancroft, it was voted that the Town raise and appropriate the sum of \$5,000 for the purpose of paying for any portion of the cost of installing the additional sewers authorized by vote under Article 2 of the warrant for the special town meeting held July 30, A. D. 1917, and that the Treasurer be and he is hereby authorized with the approval of the Selectmen to borrow said sum and to issue therefor bonds or notes of the Town to be payable in accordance with the provisions of Section 14 of Chapter 719 of the Acts of 1913, so that the whole loan shall be paid in not more than thirty years from the date of the first bond or note issued, or at such an earlier date as the Treasurer and Selectmen may direct. Twenty-six voted yes and none no.

Article 1. Voted to take this article from the table.

After some discussion it was voted to adjourn.

MILLARD F. CHARLES, Town Clerk.

NOTICE TO PARENTS, HOUSEWIVES
PHYSICIANS AND MIDWIVES

Your Attention is Called to the Sections Below Taken from
the Revised Laws. — Blank Forms for Return of Births
Can be Obtained from the Town Clerk

SECTION 3, CHAPTER 444, ACTS OF 1897

SECTION 3.—Physicians and midwives shall, on or before the fifth day of each month, report to the clerk of each city or town a correct list of all children born therein during the month next preceding, at whose birth they were present, stating the date and place of each birth, the name of the child, if it has any, the sex and color of the child, the name, place of birth and residence of the parents, the maiden name of the mother, and the occupation of the father.

If the child is illegitimate the name of the father shall not be stated, unless at the joint request in writing of both father and mother, which request shall be filed with the return of births.

The fee of the physician or midwife shall be twenty-five cents for each birth so reported, and shall be paid by the city or town in which the report is made, upon presentation of a certificate from the city or town clerk stating that said births have been reported, in conformity with the requirements of this section.

Any physician or midwife neglecting to report such list for ten days after it is due shall for each offence forfeit a sum not exceeding twenty-five dollars.

SECTION 6, CHAPTER 444, ACTS 1897

SECTION 6.—Parents and householders shall within forty (40) days after the date of a birth occurring in his house give thereof, or cause such notice to be given, to the clerk of the city or town in which such child is born.

MILLARD F. CHARLES, Town Clerk.

DOGS LICENSED DURING YEAR 1917

Whole number of licenses issued		318
31 female licenses issued at \$5.00	\$155 00	
286 male licenses issued at \$2.00	572 00	
1 kennel license issued at \$25	25 00	
Total cash received	\$752 00	
Less fees for 318 licenses at 20 cents	63 60	
Total due County Treasurer		\$688 40
Paid County Treasurer June 1, 1917	\$399 00	
Paid County Treasurer Dec. 1, 1917	289 40	
Total paid County Treasurer		\$688 40

HUNTERS' LICENSES ISSUED YEAR 1917

163 Hunters' licenses issued at \$1.00	\$163 00	
1 Hunter's license issued at \$15.00	15 00	
	\$178 00	
164 Hunters' license fees at 15 cents	24 60	
Due Fisheries and Game Commission		\$153 40
Paid Fisheries and Game Commission :		
April 3, 1917	\$24 65	
October 1, 1917	34 85	
November 6, 1917	35 70	
January 2, 1918	58 20	
Total paid Commissioners		\$153 40

MILLARD F. CHARLES, Town Clerk.

BIRTHS REGISTERED IN TOWN OF READING FOR THE YEAR 1917

DATE	NAME OF CHILD	SEX	NAME OF PARENTS
Jan. 3	Stanley Earle Buttrick....	M	Herbert A. and Ethel E. (Greenyer) Buttrick
Jan. 3	Northrup Marr.....	M	Fred H. and Elsie H. (Ryan) Marr
Jan. 8	Myles Stuart Charlton.....	M	Charles W. and Mabel L. (Hunt) Charlton
Jan. 12	Marion Gertrude Jacobs....	F	Clifford E. and Jessie C. (MacDonald) Jacobs
Jan. 17			
Jan. 18	Robert Vincent Cutcliffe....	M	James E. and Josephine B. (Olsen) Cutcliffe
Jan. 20	Oscar Leo Colo Arsenault....	M	John R. and Matilda (Doucette) Arsenault
Jan. 22	Albert Norris Heselton....	M	Ralph F. and Harriett May (Carter) Heselton
Jan. 24	William Jacob Eaton.....	M	William T. and Annie L. (Frazer) Eaton
Jan. 28	Eleanor Louise Brennan....	F	John G. and Sarah L. (Hamilton) Brennan
Jan. 29	Williams.....	F	Ralph B. and Frances L. (White) Williams
Jan. 30	Mary Elizabeth Locke.....	F	Walter T. and Elizabeth (White) Locke
Feb. 1	Margaret Annie Smith	F	Samuel M. and Addie (Doucette) Smith
Feb. 1	Robert Archibald Curtis ...	M	Hazen and Martha (Campbell) Curtis
Feb. 6			
Feb. 7	Elizabeth Annie Morse....	F	Arthur and Ethel (Morgan) Morse
Feb. 8	Elizabeth Lauretta Reeves..	F	Waldo N. and Laura E. (Vidito) Reeves
Feb. 18	Margaret Manson Brown....	F	William F. and Jean (Cran) Brown
Feb. 19	Janice Edna McClintock....	F	Leonard S. and Winifred E. (Gleason) McClintock
Feb. 21	Barbara Gile Nichols	F	Chester L. and Gladys (Willis) Nichols
Feb. 21	.....	M	
Feb. 28	Catherine Crummett Gordon	F	Arthur D. and Laura B. (Sutherland) Gordon
Mar. 1	Francis Hopewell Mayne, Jr.	M	Francis H. and Julia E. (Bacigalupo) Mayne
Mar. 9	Virginia Mae Chesley.....	F	Alfred W. and Marion L. (Haag) Chesley
Mar. 13	Theodore Pogue Taylor	M	Charles L. and Anna (Anderson) Taylor
Mar. 15	Richard Francis Hoyt.....	M	Carl H. and Florence M. (Doucette) Hoyt
Mar. 23	Frank Wilson Newhall.....	M	Chester A. and Helen (Jackle) Newhall
Mar. 27	Ardelle Harriett Ames.....	F	J. Francis and Ruth E. (Humphrey) Ames
Mar. 29	Bernard Frank Doucette....	M	Bernard and May E. (McCarthy) Doucette
Apr. 3	Maxa Mary Sturtevant....	F	Walter E. and Mary L. (Montague) Sturtevant
Apr. 5	Frederick Arthur Ward	M	Carl and Ruth (Curtis) Ward
Apr. 6	John Lawton Maguire.....	M	Joseph P. and Katherine (Lawton) Maguire
Apr. 7	Frederick Albert Ingalls....	M	George J. and Mary H. (Mellen) Ingalls
Apr. 12	Frances Sylvia Hubbard....	F	Simon D. and Delsie M. (Doucette) Hubbard
Apr. 14	Evelyn Margarite Streeter..	F	Merton D. and Lena (Leavitt) Streeter
Apr. 15	Dorothy M. Holden.....	F	Lewis C. and Helen G. (Milbury) Holden
Apr. 19	Charles Fredk. Doughty, Jr.	M	Charles F. and Frances M. (Cady) Doughty
Apr. 22	Marion Elizabeth Boyce....	F	Joseph R. and Lena M. (Gavin) Boyce
Apr. 24	.....	M	Winslow P. and Mary T. (Stumbles) Burhce
Apr. 25	Charles Frederick Riley	M	George J. and Louisa J. (Ingalls) Riley
Apr. 25	Margaret Eleanor Meuse....	F	Henry and Elizabeth M. (LeFave) Meuse
May 4	Albert John Cameron.....	M	John H. and Jennie I. (Hickman) Cameron
May 4	Robert Francis Nichols....	M	Louis I. and Annie E. (McTeague) Nichols
May 5	Paul Hemenway Boutillier..	M	Arthur D. and Marion V. (Perham) Boutillier
May 7	Frances G. Stratton.....	F	Charles E. and Carrie A. (Sias) Stratton
May 7	Ursula Virginia Harris....	F	Thomas L. and Lucetia A. (Frotton) Harris
May 10	Dorothea Susan Powell....	F	Leslie J. and Jean (Reed) Powell
May 12	Harley Freeland Mansfield..	M	John E. and Bessie (Skidmore) Mansfield
May 13	Eleanor Sears	F	Fred L. and Laneta (Proper) Sears
May 13	Clark S. Robinson, Jr.....	M	Clark S. and Florence V. (Ciania) Robinson
May 20	Harold Arthur Maynard....	M	Harry A. and Nellie F. (Cole) Maynard
May 20	Albert Nelson Surrette....	M	Albert and Elizabeth (Porter) Surrette
May 24	Frank Amos Knight.....	M	Frank F. and Alice A. (Green) Knight
May 25	Jennie Elizabeth Andrews..	F	Everett W. and Mary E. (Goodwin) Andrews
May 30	Mary Elizabeth Burke.....	F	William H. and Genevieve A. (Belliveau) Burke
May 30	William Carleton Pratt	M	Alvin and Hebe B. (Harrison) Pratt
May 31	Elizabeth Marion Philbin ..	F	Thomas and Ellen B. (Grady) Philbin
May 31	Ambrose Edward Philbin....	M	Thomas and Ellen B. (Grady) Philbin
June 4	Albion Illsley Dole, Jr.....	M	Albion I. and Gladys E. (Milbury) Dole
June 6	Clara Mary Ellen McLeod....	F	Daniel G. and Lucy A. (Martin) McLeod
June 6	Francis William Welsh, Jr..	M	Francis W. and Lillian C. (Brauer) Welsh
June 9	Ralph Gardner Eames.....	M	Ralph G. and Elizabeth G. (Mohla) Eames
June 9	Hermann George Eames....	M	Ralph G. and Elizabeth G. (Mohla) Eames

BIRTHS REGISTERED IN TOWN OF READING FOR THE YEAR 1917

DATE	NAME OF CHILD	SEX	NAME OF PARENTS
June 14	Barbara Florence Burgess..	F	R. Scott and Eleanor F. (True) Burgess
June 16	Berton Wentworth Morrison	M	Berton W. and Emma E. (Stafford) Morrison
June 17	Robert Wesley Burns	M	Thomas R. and Elsie J. (McLeod) Burns
June 18	Harry Norman Nichols	M	Elmer B. and Rena E. (Flanders) Nichols
June 23	Louis Leo Vacon	M	Louis A. and Mary C. (Arsenault) Vacon
June 26	.....	M	
June 28	Hattie May Gowing	F	Charles H. and Hattie M. (Putnam) Gowing
July 4	Floyd Hamilton Campbell..	M	William F. and Faith M. (Livingstone) Campbell
July 5	James Connelly	M	Michael J. and Agnes (Murphy) Connelly
July 6	Parker Chesley Kimball....	M	Arthur R. and Ella (Parker) Kimball
July 8	Henry Franklin Luscomb..	M	George H. and Florence A. (Eaton) Luscomb
July 9	.....	F	
July 10	Rachael Louise Vanhon....	F	Thomas G. and Sarah E. (Wakefield) Vanhon
July 12	Mary Pauline White	F	George A. and Margaret A. (Quinn) White
July 13	Amos Nelson Evans	M	George N. and Margaret L. (McManus) Evans
July 17	Helen Jeanette Melanson....	F	Sylvine and Elizabeth () Melanson
July 18	Louis Emil Demers	M	Louis E. and Marie (Morren) Demers
July 19	Eva Margaret Hatch	F	Horace J. and Sarah (White) Hatch
July 23	Helen Winfred Carroll	F	James F. and Catherine C. (Murray) Carroll
July 24	Sally Anderson Reck	F	Charles and Anna (Anderson) Reck
July 24	Tillie Levine	F	Archie and Rosie (Bendersky) Levine
July 24	— Le Blanc	M	Edward E. and Louise F. (Castine) LeBlanc
July 29	Paul Fredrick Frotten	M	Fred A. and Lena (Porter) Frotten
Aug. 5	Theresa Frances Duval	F	John P. and Theresa (Fitzsimmons) Duval
Aug. 8	Genevieve Amirault	F	Joseph and Eva (Amirault) Amirault
Aug. 9	Mabel Butters	F	Andrew B. and Maude (Cole) Butters
Aug. 10	Everett Granger Carroll	M	Granger H. and Ada I. (Sutton) Carroll
Aug. 12	Allen Ashby Sweetser	M	Percy N. and Mollie A. (Ives) Sweetser
Aug. 23	Lawrence Anthony Enos....	M	Joseph G. and Adelaide G. (Oliver) Enos
Aug. 26	Harry Lee Dow	M	Clarence L. and Joanna (Nickerson) Dow
Aug. 26	Elizabeth Frost Jarvis	F	Frank S. and Susan L. (Frost) Jarvis
Sept. 2	Francis Leo Buote	M	Arthur J. and Margaret J. (Martin) Buote
Sept. 4	Jean Barrus Temple	F	Raymond B. and Marion (Buck) Temple
Sept. 5	Shirley Day	F	Frederick and Mary L. (McNeil) Day
Sept. 5	Janith Mary Welch	F	Martin C. and Laura A. (Rasmussen) Welch
Sept. 8	Janet Parker Boyle	F	Harold N. and Mildred (Parker) Boyle
Sept. 8	William Robert Smith	M	William and Mary (Burbine) Smith
Sept. 8	Henry W. Peters	M	Joseph L. and Marie (Peters) Peters
Sept. 10	Elinor Gertrude Radulski ..	F	Martin and Lena (Wasielewski) Radulski
Sept. 14	Ruth Mary Doucette	F	Frank P. and Ruth L. (Bisbee) Doucette
Sept. 17	.....	M	
Sept. 18	.....	F	
Sept. 19	.....	M	
Sept. 20	Shirley Brown	F	Lewis R. and Beatrice H. (Hanscom) Brown
Sept. 21	Richard William Bagnell....	M	Allen W. and Sophia (Bean) Bagnell
Sept. 21	Jeremiah Joseph Haley	M	Timothy J. and Esther G. (Champagne) Haley
Sept. 23	Florence Mina Davidson	F	Robert A. and Florence (Finlay) Davidson
Sept. 23	Charles Harold Levine	M	Harry and Ida (Berger) Levine
Sept. 25	Margaret Catherine Dulong..	F	George L. and Olive A. (Turner) Dulong
Sept. 25	William Frederick Wilson, Jr.	M	W. Fred and Ella (Gleason) Wilson
Sept. 29	Martha Helen Ellingwood ..	F	Charles W. and Minerva (Gilman) Ellingwood
Oct. 2	William Bernard Burke	M	Joseph B. and Gertrude (Connelly) Burke
Oct. 2	Waldo Danforth Whitney ..	M	Earle D. and Agnes (Peterson) Whitney
Oct. 3	Helen May Heselton	F	Carl D. and Mary L. (Jacquard) Heselton
Oct. 7	Frederick John Estes, Jr. ..	M	Frederick J. and Grace S. (Gifford) Estes
Oct. 10	John Allen Hancock	M	A. C. H. and Elizabeth (Carroll) Hancock
Oct. 13	Ethel Rita Pendergrace	F	Arthur E. and Mary E. (Gallant) Pendergrace
Oct. 14	Dennis James Lewis	M	James E. and Margaret E. (Donahue) Lewis
Oct. 15	Catherine Frances White ..	F	John W. and Abbie (McIntire) White
Oct. 18	Clarence J. MacNeil	M	Chester E. and Mildred E. (Peters) MacNeil
Oct. 20	Janet Priscilla Moulton	F	Arthur D. and Florence (Haag) Moulton
Oct. 22	Harriett Esty	F	Roy L. and Grace L. (Upton) Esty
Oct. 25	Lois Quigley	F	Harvey and Elsie M. (Pratt) Quigley
Oct. 27	Wilfred W. R. Magee, Jr.	M	W. W. R. and Mollie E. (McKenna) Magee
Oct. 30	Rita Amelia Conti	F	Frank and Elinor (Forani) Conti

BIRTHS REGISTERED IN TOWN OF READING FOR THE YEAR 1917

DATE	NAME OF CHILD	SEX	NAME OF PARENTS
Nov. 1	John Howard Dobbins.....	M	Andrew C. and Sarah A. (Friel) Dobbins
Nov. 5	Marion Louise Parker.....	F	Charles J. and Alta M. (Stevens) Parker
Nov. 7	Russell Sylvine Muise.....	M	Sylvine J. and Margaret M. (Boutchie) Muise
Nov. 7	Dorothy Alice Thorne.....	F	Joseph E. and Alice E. (MacMonagle) Thorne
Nov. 18	Priscilla Eisenhaure.....	F	J. Louis and Hazel B. (Danforth) Eisenhaure
Nov. 23	Elsie Blood.....	F	Ernest A. and Leora F. (Steele) Blood
Nov. 30	Phyllis Callan.....	F	Arthur B. and Hermoine A. (Smith) Callan
Dec. 2	Edith Turner Leach.....	F	William M. and Florence A. (Turner) Leach
Dec. 3	Elizabeth Gray Turner.....	F	Roy N. and Mary (Jenkins) Turner
Dec. 4	Virginia Harnet Gray.....	F	Robert E. and Bertha L. (Parker) Gray
Dec. 8	Laurence Henry Melendy ..	M	Charles H. and Elizabeth F. (Girvin) Melendy
Dec. 21	Louis Everett Sawyer.....	M	William W. and Mary A. (Bonin) Sawyer
Dec. 29	Doris Elizabeth Eaton.....	F	Albert H. and Eva R. (Smith) Eaton
Dec. 29	Helen Winship Carter.....	F	Frank C. and Mary E. (Daniel) Carter

BIRTHS IN OTHER YEARS CORRECTED AND OMITTED

1886			
June 1	John Edward Dakin.....	M	James O. and Maggie (Martell) Dakin
1887			
Nov. 17	Lester Horace Elliott.....	M	Percival W. and Lizzie E. (Cummings) Elliott
1891			
Jan. 16	Bertha May Foley.....	F	Joseph M. and Maude (Downing) Foley
1900			
July 21	Lidie Williams.....	F	William D. and Ella (Rogers) Williams
1903			
Mar. 22	Florence M. Doucette.....	F	Jeffrey and Jessie (Doucette) Doucette
1912			
Jan. 7	George Fenwick Holt.....	M	George F. and Jennie E. (Nichols) Holt
1914			
Dec. 31	Ross Earle Chapin.....	M	Earle H. and Caroline (Wright) Chapin
1915			
Apr. 4	Roger Geoffrey Nichols.....	M	Elmer B. and Rena E. (Flanders) Nichols
Oct. 15	John Glenn Powers, Jr.....	M	John G. and Leola (Leonard) Powers
Oct. 20	John Henry Farnum, 3rd ...	M	Fred E. and Florence L. (Claussen) Farnum
1916			
Mar. 29	Donald Blake Cummings....	M	Fred'k O. and Florence (MacKinnon) Cummings
July 31	John Franklin Chapin.....	M	Earle H. and Caroline (Wright) Chapin
Dec. 23	.....	M	

Whole number of births, 142. Males, 72; Females, 70. Nativity of Parents: American Males, 99; American Females, 109. Foreign Males, 43; Foreign Females, 32.

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1917

DATE	NAME OF BRIDE AND GROOM	AGE	OCCUPATION	RESIDENCE
Jan. 1	Leo Augustus Surrence.....	25	Clerk	Reading
	Alethea Margaret Amiraault.....	25	Bookkeeper	Somerville
Jan. 4	Gustav E. Pearson.....	35	Bricklayer.....	Needham
	Ida Neilson.....	23	Housework	Reading
Jan. 6	Andrew Bennett Butters	25	Shipper.....	Reading
	Maud Cole.....	25	At Home	Reading
Jan. 11	Edwin L. Leach	24	Driver	Reading
Jan. 18	Esther M. Woodman.....	20	None	Reading
	John Carville Holmes.....	26	Clerk	Reading
	Theresa Blanche Swasey	23	Clerk	Reading
Jan. 23	Henry V. Pineault	24	Conductor	Reading
	Agnes Gallant	30	Housework	Jamaica Plain
Jan. 25	Charles Augustus Hill.....	22	M. Picture Operator..	Reading
	Grace Helen Cowan	19	Usher	Chelsea
Jan. 31	Aubry B. Cayting	19	Baggage Master	Wakefield
	Annie E. McCoy.....	23	Typist	Reading
Feb. 4	George A. Humphrey.....	21	Rubber Worker	Reading
	Fleda M. Brown	20	None	Reading
Feb. 5	Leonard Arrington Killam	20	Clerk	Reading
	Edith Mary Cloudman.....	18	None	Wakefield
Feb. 11	Sumner Joseph Cass	22	Chauffeur	Somerville
	Mary Helena Toomey.....	23	At Home	Reading
Feb. 17	Fred Yancy	21	Bell Boy	Lawrence
	Anna C. Murphy	20	Mill Operator	Andover
Feb. 18	William Robbins	25	Rubber Worker	Reading
	Jennie Muse	20	Rubber Worker.....	Reading
Feb. 21	Merrick Calvin Adams.....	64	Caretaker	Reading
	Amanda Mary Hadley.....	61	Housework	Reading
Feb. 22	Arthur Damrell Moulton.....	23	Radio Instructor	Wakefield
	Florence Haag	21	Clerk	Reading
Mar. 8	Norman Moody Christiansen	24	Travelling Salesman..	Reading
	Elizabeth Florence Swett.....	22	At Home	Waterloo, N. Y.
Mar. 11	S. Vernon Talbot.....	21	Clerk	Reading
	Irena G. Rowe.....	26	Marker	Wakefield
Mar. 23	Waldo Lewis Appleby.....	21	Machinist	Franklin
	Nina Bertha MacDonald.....	21	At Home	Reading
Mar. 31	Harold W. Cleveland.....	18	Machinist	Stoneham
	Hazel H. McIntire.....	17	None	Reading
Apr. 4	Ralph Dutton Sawyer.....	33	Foreign Buyer	Reading
	Hazel Louise Wilcox	27	Teacher	Reading
Apr. 4	Frank C. Chandler.....	49	Farmer	Reading
	Lottie J. Strain	44	Housework	Reading
Apr. 7	Arthur Warren Heselson.....	23	Car Inspector	Reading
	Bessie Campbell	26	Shoe Worker	Reading
Apr. 11	Joseph B. Burke	24	Paymaster	Wakefield
	Gertrude F. Connelly.....	23	None	Reading
Apr. 12	Walter David Tucker.....	21	Steam Fitter.....	Reading
	Rose Vandermolten.....	19	At Home	Medford
Apr. 14	Harold William Abbott.....	23	Foreman	Reading
	Emily Marguerite Gray	24	Weaver	No. Berwick, Me.
Apr. 15	Harold P. Horne	23	Salesman	Boston
	Irene F. Hickey.....	18	Stenographer	Reading
Apr. 17	Winnifred O. Shumway	22	Market Gardener.....	Amherst
	Edith M. Livingstone.....	29	Nurse	Reading
Apr. 21	John Edward Crowley	30	Electrical Engineer ..	Boston
	Marjorie Bond	28	At Home	Reading
Apr. 22	Richard E. Barrett.....	35	Painter	Wakefield
	Margaret F. Mooney.....	35	Mill Hand	Reading
Apr. 28	Albert E. C. Carpenter.....	29	Salesman	Reading
	Mabel Inez Mathewson.....	29	Teacher	Reading
Apr. 30	Carl Walter Pinkham.....	24	Organ Pipe Maker.....	Reading
	Lillias P. MacMonagle.....	24	Bookkeeper	Reading
May 11	Clarence W. Skinner.....	36	Ice Cream Maker.....	Metheun
	Grace A. Quinn	26	At Home	Metheun
May 13	Fred A. Parker.....	55	Organ Pipe Maker.....	Reading
	Alice Kent Brigham	43	Cloth Examiner.....	Lawrence

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1917

DATE	NAME OF BRIDE AND GROOM	AGE	OCCUPATION	RESIDENCE
May 14	Kimball Atherton Loring.....	23	Export Manager.....	Reading
	Helen Mildred Purnell.....	24	Teacher.....	Reading
May 16	Ernest R. Leavitt.....	21	Clerk.....	Reading
	Alice M. Gaetz.....	23	Stenographer.....	North Reading
May 23	Henry E. Marion.....	45	Clerk.....	Stoneham
	Helen H. King.....	26	Nurse.....	Reading
May 24	Chester J. Wallace.....	48	Civil Engineer.....	Reading
	Nancy R. Chase.....	29	Clerk.....	Reading
May 26	Francis O. Sheldon.....	21	Salesman.....	Melrose
	Edith L. Lopaus.....	22	At Home.....	New York, N. Y.
May 30	Albion Shirley Rich.....	25	Decorator.....	Reading
	Inez Clare Burnett.....	25	Stenographer.....	Melrose
May 30	John Andrew Robinson.....	58	Meat Cutter.....	Reading
	Angie Maria Hill.....	42	Necktie Maker.....	Reading
June 2	Edward Hanlon Sawyer.....	29	Manufacturer.....	Medfield
	Sadie Marion Chadbourne.....	42	Teacher.....	Reading
June 2	David K. Walker.....	32	Cabinet Maker.....	Reading
	Maud Levita MacMonagle.....	26	At Home.....	Reading
June 2	Carl Frederick Weichman.....	21	Steam Fitter.....	Stoneham
	Jessie M. Shanks.....	23	Waitress.....	Boston
June 5	Byron Prescott Caldwell.....	21	Salesman.....	Melrose
	Sarah Cook.....	22	At Home.....	Reading
June 5	David Martin.....	28	Plumber.....	Wakefield
	Grace M. Florence.....	22	Telephone Operator.....	Reading
June 16	Charles Harrison Ford.....	28	Shipper.....	Jamaica Plain
	Gladys Elizabeth Parker.....	22	Stenographer.....	Reading
June 18	William Francis O'Brien.....	29	Police Officer.....	Reading
	Mary Aloysius Maguire.....	27	At Home.....	Reading
June 21	John Cutler Robinson.....	19	Clerk.....	Reading
	Geneive Agnes Schwarz.....	17	At Home.....	Wakefield
June 22	Laurence Somerby Winchester.....	29	Transportation Eng.....	Reading
	Alice Erle Hunt.....	29	Designer.....	Reading
June 23	Edward Page.....	23	Clerk.....	Reading
	Helen Shirley Martin.....	24	Teacher.....	Reading
June 23	Edward B. Keene.....	24	Steam Fitter.....	Reading
	Abbie F. McIntire.....	22	Winder.....	Reading
June 23	William Emery White.....	19	Chaufeur.....	Stoneham
	Ellen Rita Dulong.....	24	Shoe Worker.....	Reading
June 24	Edward H. Gorey.....	21	Plumber.....	Reading
	Mary E. Martin.....	18	None.....	Reading
June 25	Edward Frank Brown.....	32	Clerk.....	Reading
	Grace Bancroft Cheever.....	32	Bookkeeper.....	Andover
June 26	Frank W. Richardson.....	60	Truckman.....	Haverhill
	Alice M. Bagley.....	56	Shoe Maker.....	Haverhill
June 28	Albert F. Luzarder.....	68	Grocer.....	Whitman
	Carrie E. Harrison.....	27	At Home.....	Reading
June 30	William C. Lunt.....	21	Clerical Work.....	North Reading
	Gertrude A. Turner.....	18	Stenographer.....	North Reading
July 1	John H. Linder.....	25	Machinist.....	Reading
	Hannah G. Weafer.....	28	Cutting.....	Reading
July 1	John Joseph Fowler.....	26	Clergyman.....	Rowley
	Doris Annie Fish.....	20	At Home.....	Reading
July 1	George E. Fennelly.....	23	Teamster.....	Charlestown
	Annie M. Dulong.....	19	None.....	Reading
July 10	Harry T. French.....	28	Instructor.....	Hanover, N. H.
	Florence E. Austin.....	33	Teacher.....	Reading
July 14	Irving F. Jewett.....	29	Insurance.....	Reading
	C. Edith Buckle.....	28	Designer.....	Reading
July 15	Simon Arthur Castine.....	21	Rubber Worker.....	Reading
	Marion Agnes Muse.....	20	Shoe Worker.....	Reading
July 18	Harry L. Dodge.....	21	Clerk.....	Reading
	Annie M. Gibbons.....	20	Clerk.....	Reading
July 19	Ward Foote.....	26	Clerk.....	Reading
	Beulah Snow Chisholm.....	28	Clerk.....	Malden
July 19	James Franklin Whitton.....	25	Teamster.....	Reading
	Agnes Clara Heyder.....	23	Housework.....	Reading

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1917

DATE	NAME OF BRIDE AND GROOM	AGE	OCCUPATION	RESIDENCE
July 23	Jeremiah Doucette.....	26	Mill Hand.....	Wakefield
	Mary Eleanor Melanson.....	22	Neckties.....	Reading
July 28	Leland W. Kingman.....	28	Insurance.....	Reading
	Genevieve Bosson.....	27	Clerk.....	Reading
July 28	Virgil Delman Earl.....	36	Teacher.....	Portland, Oregon
	Florence Belle Messer.....	36	Teacher.....	Chicago, Illinois
Aug. 6	Hugh L. Shaw.....	26	Auto Mechanic.....	Boston
	Anna B. Morwick.....	26	Nurse.....	Boston
Aug. 11	William H. Booth.....	25	Operator.....	Reading
	Ruth O. Remington.....	24	None.....	Attleboro
Aug. 16	Stephen Harrow.....	62	Cabinet Maker.....	Reading
	Margery E. Heald.....	56	Housework.....	Reading
Aug. 16	Walter James Reed.....	23	Construction Supt.....	Reading
	Claire Frances Hickey.....	27	Teacher.....	Groveton, N. H.
Aug. 22	Carroll Gustine Seward.....	26	Salesman.....	Reading
	Evelyn Margaret Ide.....	21	At Home.....	Melrose
Aug. 22	William Henry Sweeney.....	28	Police Officer.....	Woburn
	Phoebe Martha Doran.....	24	Teacher.....	Reading
Aug. 23	John Reginald Giles.....	34	Auditor.....	Havana, Cuba
	Bertha Anges Peppard.....	29	Bookkeeper.....	Calgary, Alberta
Aug. 23	Roscoe Dixon.....	20	Driver.....	Malden
	Mary Agnes McNamara.....	17	At Home.....	Malden
Aug. 25	Percy Weaver.....	24	Soldier.....	North Reading
	Ada Wenggren.....	23	Housekeeper.....	Reading
Aug. 25	Albert Pendleton Hunt.....	22	Travelling Salesman.....	Reading
	Ruth R. MacLeod.....	24	Dressmaker.....	Reading
Aug. 27	Francis Johnson.....	28	Lieut. U. S. A.....	Reading
	Sylvia Clarice Lang.....	21	Bookkeeper.....	Reading
Aug. 30	Francis Arthur Nickerson.....	20	Waiter.....	Reading
	Margery Helena Gray.....	20	Shoe Worker.....	Reading
Sept. 1	John Robert Bruorton.....	23	Accountant.....	Reading
	Gladys Mills Hobson.....	19	At Home.....	Reading
Sept. 5	Louis Addington Daniel.....	25	Engineer.....	Wakefield
	Lulu Clara Trenholm.....	21	At Home.....	Wakefield
Sept. 12	Earle N. Colby.....	29	Trainman.....	Reading
	Prudence K. McCurdy.....	29	None.....	Malden
Sept. 14	Lewis H. Pratt.....	25	Engineer.....	Brocton
	Christine Granfield.....	24	Telephone Operator.....	Reading
Sept. 18	Carl Manning Smith.....	25	Pharmacist.....	Reading
	Beatrice Dewey.....	26	At Home.....	Reading
Sept. 19	William A. Cairns.....	32	Confectionery.....	Onset
	Olive M. Drugan.....	24	Teacher.....	Reading
Sept. 19	Eric Patric Matson.....	26	Florist.....	Reading
	Judith Carolina Anderson.....	28	Bookkeeper.....	Woburn
Sept. 25	Francis R. Dulong.....	21	Helper.....	Reading
	Alma Meuse.....	19	Neckties.....	Reading
Sept. 26	Burton Stevens Hart.....	46	Hotel Keeper.....	Truro
	Louise Sherwood Leathe.....	37	Milliner.....	Reading
Oct. 6	Clarence Appleton Pierce.....	29	Manufacturer.....	New Haven, Conn.
	Marion Emblien Walsh.....	27	At Home.....	Reading
Oct. 7	Reuben S. D'Eon.....	29	Carpenter.....	Reading
	Elvira E. D'Entremont.....	28	None.....	Reading
Oct. 7	Jeremiah Doucette.....	25	Paper Box Maker.....	Reading
	Lillian Rose Doucette.....	28	At Home.....	Reading
Oct. 10	Daniel Zwicker.....	70	Laborer.....	Reading
	Lydia J. Holt.....	59	Nurse.....	Oak Bluff
Oct. 11	John Maynard Ellis.....	23	Bookkeeper.....	Stonham
	Grace Lillian Harrison.....	22	Comtometer Operator.....	Reading
Oct. 12	Fred I. Rice.....	59	Master Steam Fitter.....	Reading
	Florence M. L. Gassett.....	41	None.....	Boston
Oct. 13	Cyrus A. Estes.....	22	Clerk.....	Reading
	Jeannette P. Stickney.....	22	At Home.....	North Reading
Oct. 22	Harry Markis.....	72	Tailor.....	Reading
	Sophia Arnold.....	60	Merchant.....	Malden
Nov. 1	John B. Lewis.....	76	Real Estate.....	Reading
	Minnie Cora Wilkinson.....	48	Pastor's Assistant.....	Roslindale

MARRIAGES REGISTERED IN TOWN OF READING FOR YEAR 1917

DATE	NAME OF BRIDE AND GROOM AGE	OCCUPATION	RESIDENCE
Nov. 4	Thomas H. O'Brien.....38	Shoe Worker.....	Reading
	Margaret Healey.....35	Shoe Worker.....	Winchester
Nov. 11	William E. Florence.....21	Mechanic.....	Reading
	Eva D. Boates.....20	None.....	Reading
Nov. 14	Royal Hathaway.....29	Lieut. U. S. N.....	Melrose
	Alice Evelyn Prentiss.....27	At Home.....	Reading
Nov. 17	James Noble McPhee.....24	Clerk.....	Reading
	Ida Marguerite Morrison.....23	Stenographer.....	Wakefield
Nov. 18	Frank Sylvere Deon.....27	Fisherman.....	Reading
	Ida May D'Entremont.....25	Housekeeper.....	Reading
Nov. 20	William James Foster.....21	Market Gardener.....	Woburn
	Gladys May Cail.....20	Stitcher.....	Reading
Nov. 20	George Melonson.....24	Conductor.....	Reading
	Carrie I. Legro.....15	None.....	Reading
Nov. 28	A. Reginald Stenbridge.....27	Bond Salesman.....	Reading
	Elizabeth F. Smith.....26	Teacher.....	Reading
Nov. 28	Francis Gallant.....36	Machinist.....	Reading
	Jessie Doucette.....23	Mill Hand.....	Reading
Nov. 28	Warren Reed Kershaw.....24	Insurance.....	Reading
	Emily Amelia Norton.....23	At Home.....	Melrose
Nov. 28	Walter Peter White.....22	Mill Hand.....	Wakefield
	Mary Elizabeth Robbins.....18	Mill Hand.....	Reading
Nov. 28	William Sullivan.....27	Clerk.....	Woburn
	Mary J. Halloran.....25	Milliner.....	Reading
Nov. 29	Joseph P. Walsh.....21	Soldier.....	Reading
	Mary Aldworth.....23	Housework.....	Woburn
Dec. 6	Walter Milo Connor.....36	Farmer.....	Henniker, N. H.
	Elsie Favor Eaton.....33	Teacher.....	Reading
Dec. 12	Manuel Joseph Bettencourt.....22	Expressman.....	Reading
	Ella Souza.....18	Stitcher.....	Reading
Dec. 24	Charles Miller Batchelder.....35	Conductor.....	Reading
	Ida Blake.....29	At Home.....	Reading
Dec. 25	Alexander Smythe.....38	Conductor.....	Reading
	Mete Katherine Hyldberg.....20	Stenographer.....	Woburn
Dec. 25	Homer O. Hendrickson.....27	Minister.....	Boston
	Grace I. Scholes.....21	None.....	W. Burlington, Ia.
Dec. 25	George Robbins.....20	Laborer.....	Reading
	Alma Amirault.....23	Mill Hand.....	Reading
Dec. 29	John Simon Muse.....37	Fisherman.....	East Boston
	Marguerite Muse.....33	Housework.....	Reading
Dec. 29	Henry Earle Gerard.....24	Shoe Worker.....	Reading
	Fannie Ann White.....23	Mill Hand.....	Reading
Dec. 29	James A. Crane.....49	Callendar Man.....	Reading
	Isabelle Glover.....48	At Home.....	Reading
Dec. 30	Richard Joseph Bowman.....29	Conductor.....	Wakefield
	Ellen Francis Cullinane.....28	Clerk.....	Reading
Dec. 31	Harry Rankin MacLellan.....26	Salesman.....	Malden
	Bertha Dora Lee.....25	At Home.....	Reading

Whole number of marriages, 123. American born: Males 100, Females 93. Foreign born: Males 24, Females 29.

DEATHS REGISTERED IN TOWN OF READING FOR THE YEAR 1917

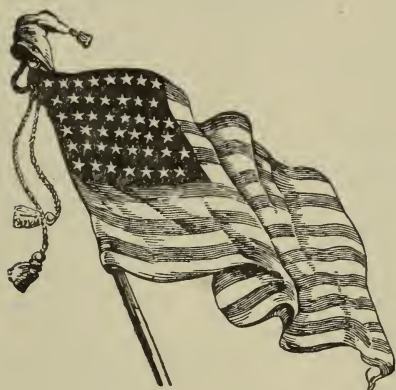
DATE	NAME	Y	M	D	CAUSE OF DEATH
Jan. 1	Edith M. Marshall.....	33	7	11	Carcinoma
Jan. 5	Charles I. Freeman.....	81	6	28	Pneumonia
Jan. 5	John B. Doucette.....	1	6	0	Uraemia
Jan. 6	Francis Walsh.....	80	0	0	Myocarditis
Jan. 12	Joseph Stokes.....	65	9	0	Pneumonia
Jan. 16	Eleanor Keyes.....	75	10	12	Cerebral Hemorrhage
Jan. 17					
Jan. 21	Arzetta I. Stevens.....	67	9	29	Pneumonia
Jan. 21	Michael J. Devaney.....	35	0	0	Accidental Gas Poisoning
Jan. 23	Mary L. White.....	38	0	0	Double Chronic Salpingitis
Jan. 26	Charles H. Ballard.....	71	2	15	Bronchitis
Jan. 29	Sarah L. Hodgdon.....	50	11	10	Acute Dilation of Heart
Feb. 7					
Feb. 7	Walter Elmore Coney.....	67	11	26	Arterio Sclerosis
Feb. 11	Achsa L. Cheney Whittemore	70	1	14	Carcinoma
Feb. 13	John H. Rand.....	75	7	19	Corrory Sclerosis
Feb. 14	George W. Cook.....	82	4	5	Cerebral Hemorrhage
Feb. 15	— Williams.....	—	—	10	Bronchitis
Feb. 18	Carrie Elizabeth Farnum.....	57	4	26	Carcinoma
Feb. 22	— Zanni.....	—	—	4	Hemphillia
Feb. 26	Harriet N. Parker.....	90	0	28	Pneumonia
Mar. 1	Sarah A. McKinley.....	65	8	6	Myocarditis
Mar. 2	Eliza J. Doyle.....	84	6	13	Myocarditis
Mar. 4	Lucy M. Beard.....	86	0	17	Bronchitis
Mar. 5	Jane Green.....	75	0	0	Pneumonia
Mar. 6	Sylvia A. Foote.....	65	5	22	Cerebral Hemorrhage
Mar. 7	Augusta Starke.....	65	10	0	Pneumonia
Mar. 10	Clarence J. Nichols.....	59	9	8	Valvular Disease of Heart
Mar. 23	Carl G. Parker.....	42	2	26	Chronic Alcoholism
Mar. 29	Mary Gardner.....	36	0	0	Pulmonary Gangreen
Apr. 2	Susan I. Francis.....	61	2	3	Carcinoma
Apr. 4	Hubbard E. Cox.....	91	7	1	Cerebral Hemorrhage
Apr. 6	Cordelia A. Brown.....	83	9	4	Cancer
Apr. 17	Herman Seifert.....	76	9	4	Arterio Sclerosis
Apr. 18	Gertrude M. Hook.....	42	2	18	Bronchitis
Apr. 19	Cynthia A. Horton.....	68	6	20	Angina Pectoris
Apr. 22	Augusta W. Olsen.....	70	5	23	Cerebral Hemorrhage
Apr. 23	Francene A. Morse.....	45	11	27	Phthisis
Apr. 28	John Joseph Murphy.....	71	10	7	Cerebral Hemorrhage
Apr. 28	Elmina B. Hall.....	92	4	1	Cerebral Hemorrhage
May 1	Edith E. Arnold.....	45	9	0	Appendicitis
May 1	Mary S. Walls.....	78	2	10	Cerebral Hemorrhage
May 5	Ellen R. Parker.....	87	1	25	Carcinoma
May 5	John Stock.....	58	1	8	Ulcer
May 13	Nelson W. McIntire.....	44	4	0	Valvular Disease of Heart
May 15	Benjamin Willard.....	72	6	1	Angina Pectoris
May 30	Thomas J. Murray.....	54	9	0	Pneumonia
June 1	Winslow L. Morse.....	75	7	24	Arterio Sclerosis
June 7	Samuel Brown.....	76	5	16	Cerebral Hemorrhage
June 7	Hiram J. Hapgood.....	79	8	30	Diabetes
June 8	James E. LeFave.....	12	9	3	Abscess
June 14	Albert P. Taber.....	83	11	20	Pneumonia
June 16	Dorothea Arsenaault.....	0	9	9	Diphtheria
June 19	William C. Pratt.....	0	0	20	Convulsions
June 22	Harriet Cleverly.....	68	9	2	Apoplexy
June 26					
June 27	Stephen Finnerty.....	51	6	0	Nephritis
June 28	L. Caroline Berry.....	77	8	0	Hanging
July 2	William H. LeFave.....	47	10	24	Anaemia
July 7	Florence F. Manning.....	50	11	20	Angina Pectoris
July 10	Hugh A. Newell.....	72	3	21	Nephritis

DEATHS REGISTERED IN TOWN OF READING FOR THE YEAR 1917

DATE	NAME	Y	M	D	CAUSE OF DEATH
July 10	David Whelton.....	32	0	0	Myocarditis
July 17	May E. Chase.....	57	1	30	Carcinoma
July 18	Mary H. Robinson.....	67	1	18	Anemia
July 24					
Aug. 3	Luella Frances Drake.....	55	4	21	Heat Prostration
Aug. 8	Josephine A. Nichols.....	73	0	18	Carcinoma
Aug. 23	Walter G. Whitmore ..	14	9	0	Automobile Accident
Aug. 23	Agnes Smith.....	45	9	29	Convulsions
Aug. 25	George F. Tibbetts.....	67	4	4	Heart Disease
Sept. 10	Lillie H. Rollins.....	56	1	8	Carcinoma
Sept. 11	Henry W. Peters.....	0	0	2	Jaundice
Sept. 14					
Sept. 15	Emmons Buck.....	85	8	27	Arterio Sclerosis
Sept. 17					
Sept. 20					
Sept. 24	Merrill Hutchinson.....	77	10	11	Carcinoma
Sept. 28	Patrick Devaney.....	64	3	4	Heart Failure
Sept. 29	Leslie Sussman.....	0	0	16	Erysipelas
Sept. 30	Irene T. Pippin.....	0	3	9	Pneumonia
Sept. 30	William H. Baker.....	77	9	5	Valvular Disease of Heart
Oct. 5	Daniel Canty.....	67	0	0	Heart Disease
Oct. 7	George W. Frost.....	79	2	6	Arterio Sclerosis
Oct. 12	Edward Newhouse.....	60	6	6	Tuberculosis
Oct. 15	Victor Wells Macfarlane.....	74	1	18	Pneumonia
Oct. 20	Julia LaClair Buck.....	82	1	2	Pneumonia
Oct. 24	Gertrude W. McNaught.....	48	8	1	Enteritis
Oct. 27	Cynthia A. Jones.....	68	0	19	Cerebral Hemorrhage
Nov. 1	Harry P. Bosson.....	60	8	5	Cerebral Embolism
Nov. 5	Lizzie A. Cook.....	64	8	10	Myocarditis
Nov. 17					
Dec. 4	James E. Saunders.....	34	6	18	Acute Alcoholism
Dec. 5					
Dec. 6					
Dec. 10	Frank Gilchrist.....	71	0	0	Pneumonia
Dec. 10	Carroll W. Temple.....	23	0	16	Endocarditis
Dec. 15	Susan D. Melcher.....	79	9	1	Heart Disease
Dec. 15	Mary E. Stanley.....	45	11	5	Anaemia
Dec. 18	Samuel G. Robinson.....	79	6	16	Heart Disease
Dec. 26	William F. Spinney.....	89	9	18	Influenza
Dec. 26	Denis Fewer.....	76	10	25	Carbuncle

Whole number of deaths, 101. American born: Males, 42; Females, 40. Foreign born: Males, 14; Females, 5.

15 over 80



*Roll of Honor

—OF—

Reading Men and Women

in Service in the

War with Germany

As complete as could be compiled at time of
publication

*See Page 43

ROLL OF HONOR

Abbott, George W. . . .	Army
Ainsworth, Richard H. . .	Army
Allen, Gordon H. . . .	Ambulance
Ambler, Martin H. . . .	Navy
Andrews, Howard A. . . .	Army
Barnes, George S. . . .	Army
Barr, Robert J. . . .	Army
Barrett, Richard	Army
Batchelder, Harold W. . .	Army
Beacham, Herbert M. . . .	Army
Bennett, Austin F. . . .	Army
Benton, Albion N. . . .	Army
Blethen, Henry S. . . .	Army
Boardman, Harold H. . . .	Navy
Bosson, George Chapman . .	Navy
Brittain, William S. . . .	Army
Brooks, George Clark . . .	Army
Brown, Clarence L. . . .	Army
Bryant, Forest H. . . .	Navy
Buck, Lawrence H. . . .	Army
Buck, Robert L. . . .	Army
Burke, John H. . . .	Navy
Cail, Wilbur S. . . .	Army
Campbell, William F. . . .	Army
Canty, Charles A. . . .	Navy
Canty, Paul O. . . .	Army
Canty, Timothy A. . . .	Army
Card, George N. . . .	Army
Carney, Bartholomew . . .	Army
Carr, Fred T. . . .	Army
Castine, Simon A. . . .	Army
Castine, William F. . . .	Navy

Chapman, George D.	.	.	Army
Charles, Warren F.	.	.	Army
Charlton, Charles W.	.	.	Navy
Christensen, Otto W.	.	.	Navy
Christensen, Rolf L.	.	.	Army
Cobb, Richard E.	.	.	Navy
Connelly, Dr. William A.	.	.	Army
Coombs, Carl L.	.	.	Army
Cummings, Clarence C.	.	.	Army
Cummings, Paul	.	.	Navy
Cummings, Timothy E.	.	.	Army
Curiston, Charles R.	.	.	Canadian
Currell, Harold B.	.	.	Army
Damon, Philip A.	.	.	Army
Dane, John Chandler	.	.	Navy
Dane, A. Kenneth	.	.	Army
Danforth, Harold E.	.	.	Army
Davis, Harold F.	.	.	Army
Davis, Louis	.	.	Army
Davis, Russell W.	.	.	Navy
DeMerritt, Robert E.	.	.	Army
Dennison, Robert A.	.	.	Aviation
Desmond, Daniel J.	.	.	Navy
Dickey, Hazen G.	.	.	Navy
Dodge, Harry L.	.	.	Army
Doucette, Albert J.	.	.	Army
Doucette, Albert J., 2d	.	.	Navy
Doucette, Louis S.	.	.	Army
Downing, Willard C.	.	.	Navy
Dulong, Frank R.	.	.	Army
Dulong, William A.	.	.	Army
Eames, Forest B.	.	.	Navy
Eames, Harland D.	.	.	Navy
Eaton, Clarence S.	.	.	Army
Ells, Alfred W.	.	.	Army
Ells, Fred W.	.	.	Army
Emerick, J. Paul	.	.	Ambulance
Estes, Cyrus A.	.	.	Army
Esterberg, Herbert L.	.	.	Army

Evans, J. Stanley . . .	Army
Farpellia, Joseph J. . . .	Army
Flint, Russell W. . . .	Army
Florence, Earl E. . . .	Navy
Forbes, Frank D. . . .	Army
Fowler, George F. . . .	Army
Freeman, Wallace E. . . .	Navy
Frotten, Benjamin L. . . .	Army
Frotten, John R. . . .	Army
Gaffney, John E. . . .	Army
Geary, James L. . . .	Army
Gerard, Stanley R. . . .	Army
Gibbons, Lawrence . . .	Canadian
Gleason, Clement T. . . .	Army
Glover, Perry A. . . .	Aviation
Goodridge, Carl W. . . .	Army
Granfield, John J. . . .	Navy
Gray, Freeman M. . . .	Medical
Gray, Robert A. . . .	U. S. M. C.
Haines, Edward J. . . .	Army
Hale, Albert F. . . .	Army
Hall, William H. . . .	Navy
Hartshorn, Chester G. . . .	Army
Hazlewood, Sumner . . .	Army
Herbolzheimer, Harry W. . . .	Army
Heselton, Arthur W. . . .	Army
Heselton, Leslie R. . . .	Navy
Hildreth, Daniel U. . . .	Army
Hill, Charles A. . . .	Navy
Hill, Lester D. . . .	Army
Hill, Stanwood E. . . .	Army
Hill, William H. . . .	Navy
Hobby, Harry R. . . .	Army
Hodgdon, Carl A. . . .	Army
Hook, Homer M. . . .	Navy
Horton, Clyde K. . . .	Navy
Howard, Charles P. . . .	Army
Hudson, Albert L. . . .	Navy
Hunt, E. Norman . . .	Aviation

Hunter, Miss Alice G.	.	.	Red Cross
Hurd, Rev. Harry E.	.	.	Y. M. O. A.
Hutchinson, Earl R.	.	.	Army
Hutchinson, Leroy C.	.	.	Army
Hutchinson, Lester B.	.	.	Aviation
Hynes, E. J.	.	.	Army
Johnson, Francis	.	.	Army
Judkins, Perley O.	.	.	Navy
Kaney, Harry M.	.	.	Medical
Keene, Edward B.	.	.	Navy
Kennard, Dimond	.	.	Army
Killam, Phineas S.	.	.	Navy
Lane, Melvin O.	.	.	Army
Leach, Ernest H.	.	.	Army
Lee, William H.	.	.	Hospital
LeFave, A. Albert	.	.	Army
LeFave, John H.	.	.	Navy
Livingstone, William Ralph	.	.	Army
Long, Henry	.	.	Navy
Long, P. J.	.	.	Army
Loring, John A.	.	.	Navy
Lowell, Arthur K.	.	.	Army
Lumsden, Blin W.	.	.	Army
Lumsden, R. Bruce	.	.	Army
MacDonald, Leon F.	.	.	Army
Marchetti, Frank E.	.	.	Army
Maxwell, Albert C.	.	.	Army
Maxwell, James I.	.	.	Army
McDavitt, Alfred A.	.	.	Army
McDavitt, Daniel G.	.	.	Army
McKay, Raymond J.	.	.	Army
McKenna, Robert	.	.	Army
McKenney, Frank L.	.	.	Army
McLeod, Herbert	.	.	Army
McNeill, Hugh J.	.	.	Army
Mellen, Ernest E.	.	.	Army
Melonson, Fred P.	.	.	Army
Merrill, Ashley M.	.	.	Army
Meuse, Frederick A.	.	.	Navy

Meuse, Andrew	.	.	.	Army
Meuse, Melvin H.	.	.	.	Army
Meuse, Thomas E.	.	.	.	Army
Michelini, Arthur	.	.	.	Army
Morey, Ralph E.	.	.	.	Army
Morse, Donald H.	.	.	.	Navy
Moses, George Raymond	.	.	.	Army
Murray, John, Jr.	.	.	.	Navy
Newhall, Howard D.	.	.	.	Hospital
Nichols, Chester L.	.	.	.	Navy
Nowell, Foster	.	.	.	Army
Oliver, Arthur G.	.	.	.	Army
Olmsted, Robert S.	.	.	.	Army
Page, Edward	.	.	.	Army
Painting, S. Paul	.	.	.	Army
Parker, Henry B.	.	.	.	Army
Parkins, William J.	.	.	.	Army
Parks, Harry F.	.	.	.	Navy
Parsons, Melvin L., Jr.	.	.	.	Hospital
Patrick, Herbert L.	.	.	.	Army
Pendergrace, Fred G.	.	.	.	Army
Perry, Gardner A.	.	.	.	Army
Perry, John A.	.	.	.	Army
Peters, Joseph B.	.	.	.	Army
Pineault, H. P.	.	.	.	Army
Pinkham, Carl W.	.	.	.	Army
Pippin, Ezra	.	.	.	Army
Poland, Foster O.	.	.	.	Navy
Porter, James W.	.	.	.	Army
Pratt, Lester K.	.	.	.	Army
Pratt, Lyman E.	.	.	.	Army
Putnam, Chester A.	.	.	.	Army
Quinlan, John J.	.	.	.	Army
Quinlan, Thomas E.	.	.	.	Navy
Ramsay, Donald	.	.	.	Army
Reed, Harold H.	.	.	.	Navy
Regan, Arthur W.	.	.	.	Army
Rich, Charles H., Jr.	.	.	.	Navy
Rich, Guy E.	.	.	.	Army

Richardson, George . . .	Army
Richardson, Gordon D. . .	Army
Richardson, Robert H. . .	Army
Riessle, Fred L. . . .	Army
Riley, Harry	Navy
Riley, James F. . . .	Army
Riley, John J. . . .	Navy
Riley, William A. . . .	Army
Robertson, Herbert L. . .	Army
Robinson, Donald C. . . .	Navy
Robinson, Gerald C. . . .	Navy
Rogers, Clarence O. . . .	Navy
Rogers, George	Navy
Ruggles, Gould B. . . .	Navy
Ruggles, Otis B. . . .	Army
Saunders, Wendell M. . .	Navy
Sawyer, Harry L. . . .	Navy
Seaman, Frank T. . . .	Army
Sewell, Earl	Canadian
Shepardson, Robert B. . .	Navy
Shepardson, Roland R. . .	Army
Sherman, Erville B. . . .	Army
Simonds, Clyde M. . . .	Army
Slack, William E. . . .	Army
Smith, Albert J. . . .	Navy
Smith, Guy L. . . .	Army
Smith, Loris J. . . .	Army
Smith, Wilfred B. . . .	Navy
Spavin, Edward M. . . .	Aviation
Staples, Malcolm L. . . .	Navy
Steele, Amos A. . . .	Army
Stembridge, Alfred R. . .	Army
Stembridge, Stanley R. . .	Navy
Stevens, Chesley G. . . .	U. S. M. O.
Stevens, Eugene L. . . .	Navy
Stevens, Miss Marion O. . .	Red Cross
Stratton, Charles P. . . .	Navy
Sullivan, Daniel L. . . .	Navy
Sweetser, Walter I. . . .	Army

Symmes, Willard . . .	Army
Thomas, Clarence L. . .	Army
Thomas, Percy E. . .	Navy
Thorn, Jesse P. . .	Army
Townsend, Harland A. . .	Army
Treamer, Harold W. . .	Navy
Turner, J. Eric . . .	Army
Turner, Owen Frank . . .	Navy
Tuttle, A. Norman . . .	Aviation
Underwood, William T. W. . .	Army
Wall, John T., Jr. . .	Navy
Wall, Thomas E. . .	Army
Walsh, Albert H. . .	Navy
Walsh, Joseph P. . .	Army
Watters, James C. . .	Navy
White, George A. . .	Army
White, Harold E. . .	Army
White, Harry A. . .	Army
White, Irving J. . .	Army
White, Melvin A. . .	Army
White, William A. . .	Army
Whittaker, Robert L. . .	Army
Whitney, Glen E. . .	Army
Whittier, Sumner C. . .	Army
Wilcox, Loring F. . .	Army
Williams, George B. . .	Army
Zanni, Julio . . .	Navy
Zyzniewskie, Antoni . . .	Army

REPORT OF SELECTMEN

TO THE CITIZENS OF READING:

We herewith submit our report for the year ended December 31, 1917.

Our colleague, Otis B. Ruggles, offered himself for service to his country when war was declared against Germany, and in June he was commissioned a Lieutenant in Company A. 14th United States Engineers and is now serving somewhere in France.

We commend him for his patriotism and devotion to his country by assisting in winning this war for humanity and right, in order that the world may be made safe for democracy, and that our children and the generations to come may enjoy a lasting world's peace. It is our earnest hope that the war will soon be over and he will then be able to return to his home and enjoy the reward that awaits him for faithfully serving his country.

HIGHWAYS

W. O. H. Stevenson was reappointed Superintendent of Streets and resigned August 1st, and Edward H. Crowe was given charge of the Highway Department for the balance of the year.

West Street has been constructed from Woburn Street to within five hundred feet of the Woburn line. This work was done under the direction of the Massachusetts Highway Commission and one-third of the expense was borne by each the Commonwealth of Massachusetts, Middlesex County and the Town. As soon as this street is completed to the Woburn line work should be started with the assistance of the State and County to construct it from Woburn Street toward the Wilmington line, and appropriations made each year until completed.

The following streets have been graded with gravel: Summer Avenue, from Woburn Street to Boyce Street; High Street, from Middlesex Avenue to Woodward Avenue; Vine Street, from Mineral Street to near High Street and Washington Street, from Main to Village Streets. This construction was made under special appropriations as voted by the Town, and considerable grading and repair work has been done on the streets in various parts of the Town under the general highway appropriation. The Square was graded with gravel and given a coat of tar. This was necessary on account of the muddy conditions which existed there in stormy weather, and a great improvement has been made. The northerly side of Lowell Street was macadamized from Highland Street to Salem Street. The tracks of the Bay State Street Railway on Main Street, from Haven Street to Washington Street, have been moved into the center of the street. It was so late in the season when the street railway was able to do this work that the Street Department were unable to complete the repairs to the highway that had been planned.

It has been very expensive work to put back in good condition the streets in which the sewers have been laid.

Early in the year the state boiler inspector condemned the boiler on the steam roller. No one in this section could be found who could put the roller in shape, therefore it was necessary to ship it to the factory in Springfield, Ohio. While there it was rebuilt by the manufacturers with new boiler and tank, and all worn out parts renewed. It is now as good as a new roller and should give service for a number of years. The expense of rebuilding and transportation was about \$2,000, which was taken from the general highway appropriation.

The portable stone crushing plant and electric motor were purchased as voted by the town and a saving of \$600 was made by leasing it in 1916, with the privilege of purchase, as the purchase price of the outfit increased that amount during the time it was held by the town under lease.

Hanscom Avenue was laid out, from Lowell Street to Weston Road, as voted by the Town. It will be necessary in the future to make a small appropriation to put this street in first class shape.

A section of Grand Street was laid out as voted by the Town.

SIDEWALKS

New tar concrete sidewalks have been built on Woburn and Ash Streets, 1162 square yards being laid on the sidewalks of these streets. Woburn Street now has a continuous tar concrete sidewalk on the northerly side, from the Square to Prospect Street, and on the southerly side, from the railroad crossing to near Pratt Street. Ash Street has a continuous tar concrete sidewalk from Woburn Street to Washington Street. Three hundred twenty-seven square yards of top dressing has been laid on old tar sidewalks in various parts of the Town.

Sidewalks in various parts of the Town have been graded with gravel and pea stone under the general highway appropriation.

DRAINS

A storm drain has been constructed on Woburn Street, Summer Avenue and Prospect Street with ten catch basins. We find that while this system is ample to care for the amount of surface water on these streets the grates in catch basins are too small and should be changed this coming year.

A storm drain has been constructed on Lincoln Street, from Prescott Street to Washington Street, and we think this will relieve the condition at the corner of Lincoln and Prescott Streets, which for a number of years has existed after each storm.

A drain has been constructed on Temple Street to care for surface water there.

A drain has been constructed on Howard Street, near the residence of H. G. Evans, to care for the surface water at that point.

We now have in the Town 112 catch basins and it is necessary that these are kept clean otherwise our streets would be flooded. This is an expense which is increasing each year and money expended for this purpose, while it is charged to maintenance, cannot be seen as a betterment to highways, yet it is necessary in keeping our highways in good condition as possible. Also, main ditches are cleaned out each year, which is necessary to care for the water entering them from various Town drains. This is also charged to highway maintenance.

DUST LAYING.

Three thousand dollars was appropriated for oil and five hundred dollars for watering streets, all of which was expended on the highways. The price of road oil has increased so much the last two years that it has been impossible to cover the same area previously oiled under the appropriation and it was necessary to expend money from the general highway appropriation to oil some of the streets.

STREET SIGNS

Fifty new street signs and seven Town line signs have been purchased this year. Some of these have already been put up and the balance will be put up early in the spring.

LOWELL STREET BRIDGE

Early in the year Mr. Mayberry, counsel for Middlesex County, was taken suddenly ill and as soon as he recovered sufficiently to take up active duties he became very busy with work connected with the Boston & Maine R. R. receivership. Town Counsel Morton had a conference with him to see if anything could be done to hurry the matter and was requested by Mr. Mayberry to examine certain papers. This he has attended to and we refer you to his report for further information.

FIRE DEPARTMENT

Orville O. Ordway, William R. Zwicker and Edward B. Eames were reappointed Engineers of the Fire Department. This department has been handled in an efficient manner. Part of the surplus apparatus has been sold, as voted by the

Town, and the money realized from the sale turned into the treasury.

POLICE DEPARTMENT

Chief William E. Swain resigned January 20th, on account of his health, and Jeremiah Cullinane was appointed Chief. William F. O'Brien was appointed a regular police officer to fill the vacancy caused by the advancement of Chief Oullinane. In March, Jeremiah Cullinane was re-appointed Chief of Police and Oscar H. Low, George C. Stock and Wm. F. O'Brien were reappointed regular police officers. When war was declared with Germany the Special Police force was increased to forty men to be used for emergency to protect persons and property. This department has rendered efficient service and attended strictly to enforcing the laws and protecting persons and property. A motorcycle was purchased for this department and it has been a valuable asset. Not only has it been used to regulate traffic over our highways but it has been useful in patrolling the various sections of the town when many houses were vacant in the summer season.

MOTH DEPARTMENT

Tree Warden Henry M. Donegan was reappointed Local Superintendent of the Moth Work and the work performed by his department has been satisfactory to our board.

BUILDING INSPECTION DEPARTMENT

Inspector of Buildings Robert E. Parker resigned August 1st and George H. Sidebottom was appointed to fill the vacancy. We respectfully call your attention to his report covering the work of this department.

COMMITTEE ON PUBLIC SAFETY

March 30th we appointed the following committee on Public Safety: Capt. Frank E. Gray, chairman, Walter S. Parker, Leland W. Kingman, Archer R. Prentiss, Dr. Arthur A. Libby, John W. Cronin, Ernest E. Clapp.

They have added other members to the executive committee and appointed a number of sub-committees. The

members of these committees have given unsparingly of their time and deserve much credit for what they have accomplished.

PARKER TAVERN

We have been unable to sell the Parker Tavern, as voted by the Town, without making a sacrifice and under present conditions feel that the time limit voted by the Town for disposing of the property should be extended.

FINANCES

There has been a net increase of the Town Debt for the fiscal year of \$195,365:

Notes and bonds paid in 1917		\$37,525 00
Loans made in 1917:		
Sewer Construction Loan	\$105,000 00	
Municipal Light Equipment	55,000 00	
Municipal Light Construction	6,500 00	
Brown Estate Lot	7,750 00	
Municipal Building	40,000 00	
Water Loan	16,000 00	
Grading Municipal Building and Library Grounds	2,640 00	
		<u>232,890 00</u>
Net increase		\$195,365 00
Town Debt Dec. 31, 1917	\$538,590 00	
Town Debt Dec. 31, 1916	343,225 00	
		<u>\$195,365 00</u>

The amount necessary to raise by taxation for notes and bonds this year is \$26,790, an increase of \$4,565 over 1917:

Maturing in 1918		\$45,590 00
Less amounts to be paid:		
By Water Department	\$3,000 00	
By Municipal Light Dept.	14,800 00	
From available revenue, est'd	1,000 00	
		<u>18,800 00</u>
Amount to be raised in 1918		\$26,790 00
Amount raised in 1917		<u>22,225 00</u>
Increase		\$4,565 00

While the net increase of the Town Debt is \$195,365, we will be required to raise for maturing indebtedness in 1918 only \$26,790, an increase over 1917 of \$4,565. This is made up as follows:

INCREASE 1918		DECREASE 1917	
Water Loan	\$1,000	Grouard House Site	\$975
Sewer Loan	1,000	Richardson Estate	50
Brown Lot	750	Hook & Ladder Truck	500
Municipal Bldg.	2,000		
Grading	1,340		\$1,525
	<u>\$6,090</u>		

From the above it will be seen, outside of interest charges, the amount for maturing notes is only \$4,565 more than 1917.

In view of the important improvements in the Town the present year, we feel that this is not an abnormal burden. The amount of interest that we will be required to raise this year will be approximately \$2,000 more than in 1917.

RECOMMENDATIONS

We recommend that all departments keep their expenses as low as possible and urge that every department of the Town adopt a conservative policy. Our main thing is to do everything in our power to help win the war and keep our tax rate as low as possible under the existing conditions.

We recommend that the appropriation for tar concrete sidewalks be made \$500 instead of \$1,000 as in previous years.

That a small amount of money be expended on Charles and Prospect Streets.

That an appropriation be made for West Street, provided the State and County will appropriate a like amount.

That Lowell Street be macadamized, from Middlesex Avenue to Woburn Street, on one side of car track.

That the sidewalk and curb be put in shape around the Town Building and Library Lot on Lowell Street.

That the pay for members of the Police Department be increased.

There are other streets that should have money expended on them but owing to the existing conditions we think this work should be delayed for at least another year.

CONCLUSION

We wish to express to the various boards of the Town and Town Officers how much we appreciate their co-operation during the past year and acknowledge the courtesies they have extended to us.

EDGAR O. DEWEY

EDWIN L. HUTCHINSON

Selectmen of Reading.

REPORT OF TOWN COUNSEL

TO LAW COMMITTEE. READING, MASS.:

GENTLEMEN—Herewith my report for the year 1917:

REBUILDING LOWELL STREET BRIDGE

Shortly after a decree in this case was entered by the County Commissioners, directing the railroad to rebuild the bridge so that the conditions thereon and thereby would be rendered safe for travel, the railroad filed a petition for a writ of certiorari against the Commissioners. The Commissioners retained George L. Mayberry, Esq., to defend the petition. Mr. Mayberry has been retained by the Commissioners consistently in litigation connected with their office for a great many years. Although the pending petition is a case in which I can take no active part, I have, for the last two years constantly urged Mr. Mayberry to take action. He has requested me from time to time to furnish him with certain information, to examine papers and make reports, all of which I have done forthwith upon his request, and have also impressed upon him the great desire of the officials and citizens of the Town to have this matter finally disposed of. Mr. Mayberry was extremely ill for several months about a year ago which has handicapped his business tremendously. He was ill and partially inactive up to a short time ago and from that time on I have had many conferences with him and he has assured me that he will now quickly pursue this matter to a final conclusion. I regret the delay but, as you know, I am entirely helpless in the matter except for urging counsel to proceed, which I have done almost to the point of aggravation.

BATCHELDER V. TOWN OF READING

This case has been pending for several years and is a suit to recover for injuries to cattle caused by eating grass

sprayed with lead poisoning used by the Gypsy Moth Department. The case is founded on the alleged negligence of the Department. I filed a demurrer to the action basing it upon the fact that the Moth Commissioner is a public official and that municipalities are not liable for the negligence of public officials. Several years ago the Selectmen offered a substantial amount in settlement of this claim. I approved of the offer of settlement as a slight compensation to one of our citizens who has suffered severely through the alleged negligence of a department of the Town.

READING SEWER

The sewer was built during the preceding year and in the course of its construction some damage was done to persons and property which have resulted in claims against the Town. Although the Town is primarily responsible for these claims, it has a right to reimbursement against the contractor who was immediately responsible for the injuries, and the contractor, in turn, is secured by bond to the amount of \$10,000. This has resulted in an unpleasant situation for me, as I realized it would be hazardous to settle a claim without authority of the bonding company, as such conduct on our part might, in some way, release the company from its obligation on the bond. It has been necessary, therefore, for me to act as a medium between the parties, inducing the claimants to settle for a certain amount and trying to have the contractors and bonding company meet it. I have had a fair measure of success, but three claims still remain which cause me some concern, viz.: F. Wallace, James H. McLellan and Mary Stoddard. I expect to have these matters adjusted within a short time.

NEW PUBLIC LIBRARY

The first contractor for the new public library building failed, leaving many sub-contractors and material-men on the job unpaid. This as usual has resulted in more or less detail work on my part in order to preserve the necessary security on the part of the Town for such sub-contractors and material-men and to see if the claimants had proved their claims in the manner provided by law. This, of

course. will entail no additional expense upon the Town provided the matter is handled in a proper manner, and the proper manner entails considerable time and thought on my part.

BAY STATE STREET RAILWAY ON WEST STREET

West Street was rebuilt on a newly established grade during the past year. The completion of the work has left the tracks of the Bay State Railway in their old position which is several inches below where it should be. At your request I have taken this matter up with the officials of the road and have had several conferences with the Vice-President and Engineer. I demanded that the track be changed to meet the new grade basing my demand upon the conditions of the original franchise granted in the early '90's.

I feel that I would have had some measure of success in this matter and would have reached a compromise if the road had not gone into the hands of a receiver. The compromise would have been as follows:

The road recognized the conditions of the franchise but contended that the whole expense of raising the tracks should not be borne by the road where the tracks were on the side of a wide street and therefore, perhaps, not within the line of the road which would necessarily have been included in reconstruction. This struck me as a reasonable contention and I was about to submit a compromise to the Selectmen for their acceptance or rejection when the receivership occurred. This, of course, put an end to further proceedings.

It is interesting to note that even before the receivership the road had reported to the Public Service Commission that it intended to abandon some two hundred and seventeen miles of track, among which was the Reading and Woburn line.

Since the receivership the road has assured me, through its Vice-President, that every effort will be made to maintain the Reading-Woburn line and it will be discontinued only temporarily and then only on account of weather con-

ditions. The maintenance will continue until further and complete notice of change shall be given.

The above are the principal matters with which I have been concerned during the past year and in addition thereto there has been the usual requests for opinions from the different departments which in all cases have been promptly rendered.

Respectfully submitted,

JESSE W. MORTON, Town Counsel.

ASSESSORS' REPORT, 1917

Valuation of real estate :

Buildings, excluding land	\$4,388,325 00
Land, excluding buildings	2,440,100 00
Total real estate	<u>\$6,828,425 00</u>
Personal estate, excluding resident bank stock	858,141 00
Resident bank stock	24,480 00
Total personal estate	<u>\$882,621 00</u>
Total real and personal estate assessed April 1, 1917	7,711,046 00
Building increase over 1916	134,710 00
Land increase over 1916	10,745 00
Personal estate loss this year	690,504 00
Total loss on personal and real estate . .	<u>\$542,049 00</u>
Tax on real estate	\$170,711 63
Tax on personal estate	22,068 11
Tax on polls	4,324 00
Tax on real estate for moth work	1,160 50
Total tax assessed April 1, 1917 . . .	<u>\$198,264 24</u>
Personal estate assessed Dec. 19, 1917—none	
Real estate assessed Dec. 19, 1917 . . .	\$6,750 00
Polls, 5 at \$2	10 00
Tax assessed as supplementary on real estate December 31, 1917	168 75
Street Railway Excise Tax on 11.846 miles .	3,034 23
Total personal estate assessed in year 1917 .	882,621 00
Total real estate assessed in year 1917 . .	<u>6,835,175 00</u>
Total real and personal estate assessed in year 1917	<u>\$7,717,796 00</u>

State highway tax, 1917	\$3,930 00
General State tax, 1917	18,150 00
Metropolitan Fire District, 1917	90 96
Metropolitan Sewer entrance fee	7,000 00
Metropolitan Sinking Fund	5,051 52
County tax	8,300 82
Total, 1917	<u>\$42,523 30</u>
Total, 1916	<u>24,064 47</u>
Excess in 1917	\$18,458 83
Balance used for Town purposes	\$167,792 46

Rate of taxation, 1917, \$25 per \$1,000.

Number of persons assessed on property April 1, 1917	2243
Number of persons assessed on poll tax only	1192
Additional assessed in December	2
Additional polls	5
Total assessed on property, 1917	2245
Total assessed, on polls, 1917	1192
Total number of separate assessments	<u>3437</u>
Polls assessed in 1916	2128
Polls assessed in 1917	2167
Increase in polls	39
Number of horses	214
Number of cows	269
Number of neat cattle	74
Number of swine	39
Number of fowl	12,691
Number of dwellings	1850
Number of new buildings	52
Number of acres of land	5751
Population in 1915	6805

ASSESSORS' REPORT ON THE SURVEY OF LAND UNDER THE BLOCK SYSTEM

We have now completed 53 plans which contain 2408 separate lots. During the year we have added four plans, with a total of 148 lots.

The financial account is as follows:

Balance on hand from 1916	\$184 04
Appropriation, 1917	500 00
Total	<u>\$684 04</u>
Clarence E. Carter, making plans, etc.	\$544 64
M. F. Charles, work indexing plans	21 00
G. E. Horrocks, work indexing plans	21 00
A. M. Allen, work indexing plans	21 00
Total payments	<u>\$607 64</u>
Balance	\$76 40

This balance is nearly expended by the Engineer, but as he has not completed the plan he is working on, he has not presented his bill.

We recommend that the sum of \$500 be raised and appropriated to continue the work the coming year.

We invite citizens and any one interested to examine these plans, which we think are a great benefit to the Board of Assessors, and others who make use of them.

MILLARD F. CHARLES

GEORGE E. HORROCKS

ARDINE M. ALLEN

Board of Assessors.

REPORT OF CHIEF OF POLICE

TO THE HONORABLE BOARD OF SELECTMEN:

GENTLEMEN—I herewith submit the annual report of the Police Department for the year ending December 31, 1917:

ARRESTS FOR THE YEAR 1917

Total number of arrests	111
Males	102
Females	9
Residents	48
Non-residents	63
American born	55
Foreign born	56
Adults	92
Minors	19

CAUSES OF ARRESTS

Drunks	53
Larceny	5
Non-support	5
Bastardy	3
No home	2
Reckless driving	1
Deserters	2
Delinquent children	4
Insane	5
Assault	5
Violating auto laws	10
Escaped from institutions	6
Violating parole	3
Suspicious person	1
Disturbance on electric car	3
Violating Town by-law	3
 Total	 <hr/> 111

DISPOSITION OF CASES IN COURT

Fined	26
Released	32
Turned over to out of town officers	8
Cases continued	1
Insane Hospital, Danvers	6
House of Correction, suspended	3
Turned over to parents	5
State Hospital, Tewksbury	5
State charge	1
Placed on probation	1
Placed on file	7
Discharged	4
House of Correction	9
State Farm	1
State Farm, suspended	1
Women's Reformatory	1
<hr/>	
Total	111

MISCELLANEOUS

Cases investigated	176
Building found open and secured	166
Dogs killed	18
Windows found unlocked	51
Fire alarm boxes found open	1
Wires found down by officers	4
Accidents reported	27
Disturbances quelled	8
Lanterns in dangerous places	10
Lights reported out	21
Defective sidewalks reported by officers	4
Defective streets reported by officers	8
Residences temporarily vacated and special police protection requested	23
Amount of property reported stolen	\$1,363 00
Amount of property recovered	632 66

Amount of property recovered for out of town officers	\$2,400 00
Amount of fines imposed for year 1917	315 00
Amount of fines awarded State	135 00
Amount of fines collected	140 00
Amount of fines due	40 00

LIST OF PROPERTY IN CUSTODY OF CHIEF OF POLICE

Two roll top desks	\$20 00
One table	5 00
Two chairs	3 00
Four special police badges	2 00
Thirty-four regular police badges	34 00
Eight police belts	9 00
Six pairs handcuffs	20 00
Four Colt automatic revolvers	52 00
Two stop watches	14 00
Four steel lockers	60 00
One bulletin board	6 00
Four grey helmets	10 00
One shot gun	10 00
Eight street traffic signs	40 00
Five holsters	6 00
Four blue helmets	10 00
Twelve blue caps	32 00
One motor cycle	260 00
Two Colt revolvers	18 00
Three pairs twisters	3 00
Thirty-two billies	38 00
One dark lantern	1 50
One watchman's clock	5 00
One wooden locker	10 00
One stretcher	10 00
Six rubber stamps	70
<hr/>	
Total	\$679 20

ROSTER

CHIEF

Jeremiah Cullinane

PATROLMEN

George O. Stock

Oscar H. Lowe

William F. O'Brien

SPECIAL OFFICERS

Morton Skidmore

Everett Skinner

William Pierpont

Arthur H. Jewett

Timothy J. Cullinane

*John Stock

David J. Whelton

J. William Quillan

William C. Cram

Jesse N. Hutchinson

James W. Sias

William S. Dennison

Clement Gleason

Percy R. Danforth

O. O. Ordway

Martin Welch

William R. Zwicker

William E. Swain

Charles H. Rich

James C. Nichols

Walter Bowman

Lemuel W. Allen

William Killam

Elmer Bancroft

James Scott Parker

Charles Heselton

Frederice K. Wallace

J. Stanley Evans

Harold F. Parker

Joseph Shaw

James Remick

J. B. VanBuskirk

Frank F. Strout

Sylvanus L. Thompson

John L. Goodrich

Frank Slack

†George S. Barnes

Owen McKenney

George W. S. Ide

George W. Davis

* Special Officer John Stock died May 5, 1917

* Special Officer George S. Barnes is in the Army

CONCLUSION

I desire at this time to thank the Honorable Board of Selectmen, the judges of our district court, our local press and all others who assisted in any way in promoting the welfare of this department; also all members of the force for what they have done.

Respectfully yours,

JEREMIAH CULLINANE, Chief of Police.

Reading, January 1, 1918.

REPORT OF BOARD OF FIRE ENGINEERS

TO THE HONORABLE BOARD OF SELECTMEN :

GENTLEMEN—We herewith submit the annual report of the Board of Fire Engineers, giving the record of alarms that have been received during the year ending December 31, 1917, together with such information as we believe may be of interest to the Town.

MANUAL FORCE

The Department consists of a Chief Engineer, two Assistant Engineers, five permanent men, and twenty-five call men.

APPARATUS

Combination A has been in service over four years and still continues to give the best of service. Ladder No. 1 has been in service sixteen months, Combination B has been in service fifteen months, and have both proved very satisfactory.

FINANCES

Our financial transactions are all embodied in the report of the Town Accountant, to which we refer you for any information in that line.

CONCLUSION

In conclusion, we wish to extend to your Honorable Board, and to the Town Accountant and Treasurer, and Finance Committee our thanks for the courtesies and co-operation we have received during the year. We wish to compliment the officials and members of the department on the prompt and efficient manner in which they have performed their duties. We also wish to express our thanks to the Bay State Street Railway Company for the use of current, to the Chief of Police for services rendered by his department at fires, and to the employes of the New England Telephone and Telegraph Company for the prompt and efficient service rendered in receiving alarms by telephone.

RECORD OF ALARMS FOR YEAR ENDING JAN. 1, 1918

Number alarms, 99: 51 telephone; 48 bell.

	Telephone	Bell
January	2	3
February	3	1
March	5	1
April	18	7
May	8	6
June	2	2
July	3	5
August	0	8
September	1	1
October	1	2
November	8	10
December	0	2
Total Alarms	51	48

Number hours worked	87 1-2
Miles travelled	798 1-5
Number feet 2 1-2 inch hose	15,900
Number feet chemical hose	950
Number feet ladders used	577
Number gallons chemicals used	522
Number covers used	8
Number gallons gasoline used	447 1-2
Number gallons oil used	21
Valuation of property in danger	\$54,975 00
Loss by fire	\$14,044 35
Insurance paid	\$11,362 36
Total loss	\$2,681 99

O. O. ORDWAY, Chief

W. R. ZWICKER, 1st Asst. and Sec'y

Board of Fire Engineers.

REPORT OF SUPERINTENDENT OF FIRE ALARM

TO THE BOARD OF FIRE ENGINEERS:

GENTLEMEN—I herewith submit the following report for the year 1917:

During the year the system has given efficient service at all times.

The old wires on several streets must be replaced this year, if the Town still wants the alarm to give efficient service.

Owing to changes at the Electric Light Plant, the light-weight pipe on the whistle must be replaced with heavier in order to carry the pressure.

NUMBER AND LOCATION OF BOXES

Test 11.45 A. M. and 5.45 P. M.

- 121—Main and Haven.
- 122—Haven and Gould.
- 13—Ash and Avon.
- 14—Hill Crest Road and Oak.
- 15—Summer Avenue and Walnut.
- 16—South Main and South.
- 17—Prescott, near Arlington.
- 18—Park Avenue and Minot.
- 19—Walnut and Curtis.
- 2—Recall.
- 21—Summer Avenue and Temple.
- 212—West and Howard.
- 22—No session of school, 7.40 A. M. and 12.30 P. M.
- 221—Union Street School (Private.)
- 223—Centre School (Private.)
- 224—High School (Private.)

- 226—Lowell Street School (Private.)
- 227—Prospect Street School (Private.)
- 228—Chestnut Hill School (Private.)
- 23—Woburn and Temple.
- 231—West, beyond Willow.
- 24—Mineral and Hancock.
- 25—Prospect, near King.
- 26—Hose 2 House, Woburn Street.
- 27—Summer Avenue, near Prescott.
- 28—West, beyond Oak.
- 29—West and King.
- 3—Followed by a box number, second alarm.
- 31—Lowell, beyond Grove.
- 32—Franklin, near Golf Links.
- 33—Lowell, Grand and Gould Avenue.
- 34—Grove and Forest.
- 35—North Main and Locust.
- 36—North Main and Ridge Road.
- 37—North Main, near Hose 3 House.
- 38—North Main and Forest.
- 39—North Main and Franklin.
- 4—Police call.
- 41—Village and Green.
- 412—Car barns, Willow Road.
- 42—Haven and John.
- 43—Salem and John.
- 44—Salem and Pearl.
- 45—Salem and Belmont.
- 46—Charles and Pearl.
- 47—Charles and Haverhill.
- 48—Pine, near Salem.
- 51—Main, Washington and Ash.
- 55—Reading Rubber Mills (Private.)
- 6—C. H. Bangs Co. (Private.)
- 61—Lowell, near Sanborn.
- 612—Bancroft Avenue and Locust.
- 63—Woburn and Sanborn.
- 64—Central Fire Station.
- 65—Middlesex and Bancroft Avenues.

67—Middlesex Avenue and High.

69—Mt. Vernon, opposite Chute.

8—Out of Town.

10—Brush Fire Signal.

INSTRUCTIONS

TO GIVE AN ALARM: Open door of box, pull down the hook once and LET GO. Remain at the box to direct firemen.

TO GIVE AN ALARM BY TELEPHONE: Say to telephone operator, "Fire Department Emergency." Give fireman exact location of fire, street and street number, and name of person calling.

L. T. EAMES, Supt. of Fire Alarm.

REPORT OF INSPECTOR OF WIRES

TO THE HONORABLE BOARD OF SELECTMEN:

GENTLEMEN—I respectfully submit herewith the annual report of the Inspector of Wires for the year ending December 31, 1917.

INTERIOR WIRING FOR LIGHT, HEAT AND POWER

Number of buildings in process of construction which have been wired for light, heat or power . . .	28
Number of old buildings wired	42
Number of buildings which have been rewired, or where additional wiring has been installed . . .	98
Number of inspection notices received from electrical contractors and others	141
Number of inspections made	243

SUMMARY FOR FIVE YEARS

	1913	1914	1915	1916	1917	Total
New buildings wired . . .	47	58	32	41	28	206
Old buildings wired . . .	46	62	46	42	42	238
Re-wiring and additional . .	51	48	40	91	98	328
Inspection notices received . .	144	153	119	136	141	693
Inspections made	173	225	243	255	243	1139

The revised edition of the National Electrical Code will be ready for distribution about March first, and will contain changes in the rules for interior wiring. It is suggested that electrical contractors and others who contemplate the installation of wires in buildings, secure copies of same as soon as they are available.

OUTSIDE CONSTRUCTION

During the year defective poles have been replaced by the Bay State Street Railway Company, New England Telephone & Telegraph Company, and the Municipal Light Department on the following streets: Salem Street, Oak Street, John Street, Pleasant Street, Village Street, Parker Street, Ash Street, Eaton Street, Sanborn Street, Lincoln Street, Howard Street, Main Street, High Street, Prospect Street, West Street, Woburn Street, Pearl Street, Ellis Avenue. Joint pole lines have been arranged for on several streets but the work has not progressed as rapidly as usual, owing to the high cost of labor and materials, and the general policy of curtailment which nearly all public service companies have adopted. The pole and wire conditions on the public streets have been materially improved during the past few years, through the co-operation of the Electric Light, Street Railway and Telephone interests, and it is to be hoped that the work can be continued as rapidly as conditions will warrant.

Respectfully submitted,

ARTHUR G. SIAS, Inspector of Wires.

Reading, Mass., Jan. 16, 1918.

REPORT OF BOARD OF HEALTH

TO THE CITIZENS:

Number of contagious diseases reported	72
Diphtheria	8
Scarlet Fever	1
Measles	50
Tuberculosis	8
Typhoid Fever	2
Infantile Paralysis	1
Ophthalmia Neonatorum	2
Whole number of deaths from all causes, exclusive of still births	76
Males	42
Females	34
Still births	7

	Male	Female
Number of deaths under 1 year	4	3
Number of deaths over 1 year and under 10	1	
Number of deaths over 10 years and under 30	2	
Number of deaths over 30 years and under 50	4	6
Number of deaths over 50 years and under 70	10	13
Number of deaths over 70 years and under 80	14	7
Number of deaths over 80 years and under 90	5	4
Number of deaths over 90 years	2	1
	42	34

E. M. HALLIGAN, M. D.
 GEORGE L. FLINT
 O. H. PLAYDON
 Board of Health.

REPORT OF INSPECTOR OF PLUMBING

TO THE BOARD OF HEALTH:

GENTLEMEN—The work of the plumbing department for the year 1917 was as follows:

Applications filed	.	.	.	.	.	.	.	55
Fixtures installed	.	.	.	.	.	.	.	266
Bath tubs	.	.	.	.	.	.	.	43
Olosets	.	.	.	.	.	.	.	55
Lavatories	.	.	.	.	.	.	.	55
Sinks	.	.	.	.	.	.	.	58
Wash trays	.	.	.	.	.	.	.	53
Urinals	.	.	.	.	.	.	.	2

Respectfully submitted,

DAVID TAGGART, Plumbing Inspector.

REPORT OF INSPECTOR OF MILK

TO MEMBERS OF THE BOARD OF HEALTH OF TOWN OF READING:

GENTLEMEN—I herewith present my annual report for the year ending December 31st, 1917.

On the above date there were in this town eight dealers and fifteen stores licensed to sell milk; also, twelve stores were licensed to sell oleomargarine.

Sixty-six samples of milk were collected and analyzed for total solids and fats; also, six samples of cream and one of vinegar for their contents.

The inspection of the milk was carried out along lines similar to those of last year. That is, along lines that would tend to produce a clean, sanitary and healthful milk. In some cases it has been successfully accomplished, in others there is still a chance for improvement. However, as the conditions of a year ago were not all that could be desired and the production of clean, sanitary milk is a work that involves considerable care in a great many small ways, it is gratifying to see that there has been a number of changes in many of the barns, equipments and methods.

The approval of your board of a number of rules and regulations relative to the SANITARY PRODUCTION, TRANSPORTATION AND DISTRIBUTION OF MILK within this last year, will be a great help along the aforesaid lines.

The standard of the local milk supply was practically the same as that of last year. The average fats of this year's analysis were 3.72+% fats; 12.17+% total solids.

The total receipts of the departments for the year were \$17.50.

CARL M. SMITH, Inspector of Milk.

REPORT OF SEALER OF WEIGHTS AND MEASURES

TO THE BOARD OF SELECTMEN OF THE TOWN OF READING:

GENTLEMEN—I herewith present my annual report for the year ending Dec. 31st, 1917.

In addition to the regular sealing of the scales, weights and measures this year, great stress was laid upon the necessity of the weighing of several of the more common household commodities, because of the increase in prices and shortage of the same, by the state departments. Coal, coke and charcoal in bags, bread, potatoes, sugar, flour, vegetables and meats were the more common of the numerous articles weighed.

I am glad to report that the cases of short weights were few and that these were remedied when the attention of the proprietors was called to the fact.

The total amount received for the sealing of scales, weights and measures was \$54.02, which is an increase of nearly \$15.00 over the amount received for any previous year.

The following is a list of the scales, weights and measures either adjusted, sealed or condemned:

	Adjusted	Sealed	Condemned
SCALES:			
Platform, over 5,000 lbs. .	2	4	
Platform, under 5,000 lbs. .	22	45	
Counters	12	40	1
Beams	1	2	
Spring balances	4	36	11
Computing	13	20	3
Personal weighing	1	1	
Prescription	1	3	
Miscellaneous			

	Adjusted	Sealed	Condemned
WEIGHTS:			
Avoirdupois	24	269	5
Apothecary	3	45	

CAPACITY MEASURE:

Dry Measure		10	2
Liquid Measure		57	5
Automatic Pumps	8	18	3

LINEAR MEASURE:

Yardsticks		13	
Totals	91	563	30

	Number Tested	Correct	Incorrect	
			Under	Over
Coke and charcoal	3	2	1	0
Coal (in wagons)	2	2		
Coal (in paper bags)	2	2		
Ice	13	3	0	10
Grain and feeds	1	1		
Flour	11	5	6	
Butter	14	11	2	1
Dry commodities	42	31	7	4
Fruits and vegetables	9	3	4	2
Meats and provisions	9	6	1	2
Bread	14	6	1	7
Oleomargarine	6	6		
Pork and lard	14	14		
Totals	140	92	22	26

Number cases in court				1
Number cases fined				1
Number cases defaulted				0
Money secured for sealing				\$54 02

CARL M. SMITH, Sealer.

REPORT OF FOREST WARDEN

READING, MASS., January 22, 1918.

TO THE HONORABLE BOARD OF SELECTMEN:

I submit the following report of the Forest Warden for the year ending December 31, 1917.

Number of permits issued to have fires in the open . . . 314

Number of calls for grass and brush fires answered by this department 37

(None of these fires were of a serious nature and the resulting losses were small.)

Number of calls from Look-out Station, all of which were investigated and reports sent back to the tower 19

I have investigated all fires and sent reports of the same to the State Fire Warden.

Before the opening of the gunning season I posted all lots and paths with fire warnings, as in past years, with the same gratifying results.

From the experience we had last Fall with Birch Meadow fires I think it would be advisable for this department to burn over this tract next Fall providing the necessary permission can be obtained from the owners, so that the boys can have their skating pond without so much expense to the Town.

I have appointed the following deputies:

George F. Blanchard, Forest Street . . . Tel. 154-M

A. E. Batchelder, Franklin Street . . . Tel. 567-W

John N. Weston, Locust Street . . . Tel. 91-W

W. W. Newhouse, South Main Street . . . Tel. 562-M

Willard A. Bancroft, West Street . . . Tel. 157-W

In conclusion, I wish to thank all who have assisted this department during the past year.

Very respectfully,

HERBERT E. MCINTIRE, Forest Warden.

Annual Report

OF THE

SCHOOL COMMITTEE

OF THE

TOWN OF READING

For the Year Ending December 31

1917

SCHOOL COMMITTEE

WALTER S. PARKER, Ch., 55 Walnut St.	Term expires 1920
WILLIAM R. CLARKE, 57 Howard St.	Term expires 1920
ARTHUR N. MANSFIELD, 107 Woburn St.	Term expires 1918
MRS. ELIZABETH H. BROWN, 83 Prospect St.	Term expires 1918
MRS. IDA A. YOUNG, 86 Woburn St.	Term expires 1919
JESSE W. MORTON, 114 Woburn St.	Term expires 1919

Superintendent of Schools

ADELBERT L. SAFFORD 78 King Street

OFFICE

High School. Hours: School days. 8.30 to 9.30 A. M.

Secretary to Superintendent

IRENE B. ALLEN 369 Haverhill Street

Attendance Officer

EDWIN L. HUTCHINSON, 6 Grove St. Office, 187 Main Street

School Physician

E. DALTON RICHMOND, M. D. 24 Woburn Street

Janitors

HIGH SCHOOL, Clement Gleason	64 Orange St.
HIGH SCHOOL MATRON, Ara A. Pratt . .	29 Orange St.
HIGHLAND SCHOOL, Jesse N. Hutchinson .	7 Parker St.
GROUARD HOUSE, Charles H. Stinchfield	20 Highland St.
CENTER SCHOOL, David W. Pigueron . .	88 Orange St.
UNION ST. SCHOOL, David W. Pigueron . .	88 Orange St.
LOWELL ST. SCHOOL, Sylvanus L. Thompson	167 Lowell St.
PROSPECT ST. SCHOOL, Geo. N. Hutchinson	246 Summer Ave.
CHESTNUT HILL SCHOOL	

ORGANIZATION OF SCHOOL COMMITTEE

WALTER S. PARKER, Chairman

ADELBERT L. SAFFORD, Secretary

Sub-Committees

FINANCES AND ACCOUNTS

A. N. Mansfield W. R. Clarke J. W. Morton

BOOKS AND SUPPLIES

J. W. Morton Mrs. Ida A. Young W. S. Parker

SCHOOL HOUSES AND PROPERTY

A. N. Mansfield J. W. Morton W. R. Clarke

RULES AND REGULATIONS

Mrs. Elizabeth H. Brown W. R. Clarke A. N. Mansfield

TEACHERS AND SALARIES

W. R. Clarke W. S. Parker J. W. Morton

MUSIC AND DRAWING

Mrs. Ida A. Young J. W. Morton Mrs. Elizabeth H. Brown

COURSE OF STUDY

W. R. Clarke Mrs. Ida A. Young J. W. Morton

REPORT OF SCHOOL COMMITTEE, 1917

TO THE CITIZENS OF READING:

Another year has passed in the educational history of our town. Some progress has been made, although nothing of a startling nature has occurred. We have lost by resignation several very competent teachers who were induced to leave our service by tempting offers of substantial increases in salaries. The committee is in receipt of a petition from some of the teachers for a twenty-five per cent. increase at this time but no action has yet been taken in the matter.

However, it is a mistake for us as patriotic citizens to think that all wages of workers can be increased and teachers' salaries remain the same as in years past. Living expenses have increased enormously. Our teachers' salaries have been only slightly increased during the past five years, while even unskilled laborers are getting three, four and five dollars a day. The committee has asked for an appropriation for the coming year of \$63,100 for the General School Budget. This is two thousand six hundred and fifty dollars larger than last year's. The appropriation asked for the Agricultural Department is \$4,400, which is the same amount as was appropriated in 1917. In the General School Budget the natural increase in teachers' salaries according to the schedule adopted three years ago makes the amount somewhat larger than last year, and the cost for janitors has been increased. Altogether about \$2,800 more is required for salaries in 1918 than was expended for the same purpose in 1917.

An estimated increase of \$1,800 for fuel has been made, but under present unsettled conditions the committee is unable to predict with confidence the exact cost of that item for the ensuing year.

These increases in the budget are offset in part by a cut of \$2,066 below the expenditures of 1917 in our estimates for

text-books, supplies, apparatus and repairs. This cut has been made because the committee feels that the exigencies of war conditions require the strictest economy consistent with the maintenance of the efficiency of the schools and that upkeep and needed improvements that can be deferred without serious consequences should be put off until the general financial situation has improved.

We earnestly urge the attention of the citizens to the financial data in the Superintendent's report, also to the comparative tables taken from the State Report of the Commissioner of Education showing how Reading stands in the appropriation for schools in comparison with the other towns of 5000 inhabitants and above.

We ask your careful perusal of the letter from the State Board of Education on the subject of Support of Schools in the Commonwealth of Massachusetts at this time.

We are sorry to announce that our former associate on the School Committee, W. R. Clarke, has been obliged to resign from membership on the board because of his departure from town. We lose thereby an able, earnest co-worker in the educational field, a man possessed with high ideals of educational values and a great faith in the possibilities of our young people.

The work in domestic science, including sewing and millinery, is worthy of high commendation. The war in Europe has brought forcibly to our attention the value of all things pertaining to the art of living and the real essentials of social life.

The terms of office of Mrs. Elizabeth H. Brown and Arthur N. Mansfield expire in 1918. These with the resignation of Mr. Clarke create three vacancies to be filled by election at the next annual town meeting in March.

WALTER S. PARKER, Chairman.

ARTHUR N. MANSFIELD

MRS. ELIZABETH H. BROWN

MRS. IDA A. YOUNG

JESSE W. MORTON

School Committee.

REPORT OF SUPERINTENDENT OF SCHOOLS, 1917

TO THE HONORABLE, THE SCHOOL COMMITTEE OF THE TOWN OF
READING, MASS.:

The twenty-fifth annual report of the Superintendent of Schools is respectfully submitted herewith for your consideration.

It has been a year of earnest and intensive effort to raise standards of scholarship and efficiency in all departments, both by making the subject-matter of instruction more closely related to the pupil's daily life and future vocation, and by stimulating to a greater degree concentration, clear thinking, and sustained effort on the part of the pupils. The reorganization and expansion of the curriculum which has been gradually taking place in the past three years has been halted for the present, and efforts directed towards perfecting and standardizing the projects previously entered upon.

When financial conditions permit, some further obvious deficiencies and weaknesses in our school system will doubtless be remedied. Several of these matters were enumerated in last year's report, and others might be added if the circumstances were more favorable for action. In the meantime, under the conditions created by the war, new problems have arisen in the management of the schools. Wise counsel and energetic effort will be necessary in order to maintain the schools in their full efficiency. We are warned by the experience of both England and France that it is vitally necessary as a war measure as well as an after-the-war measure that the integrity of the education in the schools shall be preserved. Notwithstanding the exhausting financial drain of the war in both of these countries, expenditures for education have been increased instead of curtailed.

The following letter from the Massachusetts Commissioner of Education defines the policy of the Massachusetts Board of Education in the present crisis:

"TO THE MEMBERS OF THE SCHOOL COMMITTEE, READING, MASS.

"With the approach of the annual town meetings, when the question of appropriations is to be taken up, our people should give thoughtful attention to the unusual conditions confronting the schools. Increased costs in every direction bring the towns and cities face to face with the necessity of increasing school appropriations for the coming year. The schools have never before required more thoughtful attention to their needs, and it will not be safe to handicap them with a policy of retrenchment.

"It is worthy the attention of the American people that, in spite of enormous expenditures for war purposes, France is giving unprecedented attention to her public schools, and England, for the current year, increased her expenditures for public education 30 per cent. over that of any preceding year.

"In the school year 1915-16, Massachusetts expended approximately \$27,000,000 for public education. This amount was increased to \$28,500,000 for the school year 1916-17. This increase of approximately 6 per cent. shows the serious intention of our people to maintain a vigorous educational policy. In view of the present situation, Massachusetts cannot afford to relax, in any degree, her efforts to carry on her schools at highest efficiency.

"Education is a long time investment. Its purpose is to protect democracy through the right training of the youth. Even temporary interference with this purpose, through inadequate financial support, may seriously impair the quality of our future citizenship. In the present crisis, it is imperative that towns and cities give careful consideration to the needs of the schools.

Sincerely yours,

PAYSON SMITH, Com. of Education."

I suppose that the amount which a community ought to tax itself for education is a matter of opinion which is affected very much by the degree of one's faith in education as a paying investment for the community and by one's willingness to subordinate personal interest in a low tax rate to the social welfare of his town.

The increased cost of the Reading Schools is not due to recent improvements in organization, nor to any great extent to any new subjects or methods that have been introduced, but has resulted (1) from increased number of pupils requiring additional rooms, teachers, and overhead charges; (2) from increased prices of fuel, supplies, and text-books; and (3) lastly and chiefly from the payment of higher salaries.

The average membership of the schools in 1917 was over nineteen per cent. greater than it was in 1913; the cost of fuel and many school supplies has increased one hundred per cent. or more; the increase in salaries was about twenty per cent. in the Primary grades, about fifteen per cent. in the Junior High School, and about ten per cent. in the High School.

Notwithstanding these increases, it must not be inferred that Reading is increasing its cost for schools faster than other towns. In 1913, in tax rate for schools Reading ranked thirty-sixth below the highest of the seventy towns in Massachusetts of over 5,000 inhabitants. In 1917, Reading ranked forty-fifth.

In amount of money expended per pupil from tax levy, the rank of Reading has greatly decreased in the past ten years. In 1907, Reading ranked 84 in the state; in 1908, 93; in 1909, 99; in 1910, 140; in 1911, 111; average for the five years, 105. In 1912, Reading ranked 164; in 1913, 125; in 1914, 202; in 1915, 187; in 1916, 159—average for the last five years 167 as against 105 for the preceding five years. Some say that the smaller towns, like Reading, should spend less per pupil than larger places. There are only 81 towns and cities in the state larger than Reading, but in 1917 there were 145 that had a higher tax rate for schools and

246 that spent a larger sum from all sources per pupil in the average membership. The average cost from all sources per pupil in average membership for the towns of over 5,000 inhabitants was \$39.05; the cost in Reading was \$37.68. Forty-four towns of over 5,000 inhabitants had a higher tax rate for schools than Reading. Of the thirty-one towns of over 5,000 inhabitants having a lower tax rate for schools than Reading twenty-one of them spent a larger sum per pupil than Reading; that is, the lower tax rate yielded a larger amount per pupil because of greater valuation per pupil.

Some might think that too large a part of the total tax rate was devoted to schools. Here again Reading makes a more favorable showing than the majority of the seventy-six towns of over 5,000 inhabitants. In 1917 Reading ranked 127 below the highest in total tax rate and 146 below the highest in tax rate for schools showing that the portion of the whole levy devoted to schools in Reading was less than the average of the whole state. The same is true of Reading's rank in the seventy-six towns of over 5,000 inhabitants. Reading devoted nearly 29% of the whole tax rate to schools. Fifty other towns devoted as much or more and only twenty-five towns a less per cent. to schools. Three towns devoted less than 20% of the whole levy to schools; ten towns, 20-25% inclusive; twelve towns, 26-28% inclusive; seven, including Reading, had 29%; nineteen had 30-34% inclusive; sixteen had 35-39% inclusive; nine had 40-47% inclusive. Tables showing the standing of each of the seventy-six towns of over 5,000 inhabitants in the various items quoted above are published elsewhere in this report, and may be verified by comparison with the annual reports of the Massachusetts State Board of Education, from which all of the above data was obtained.

It is obvious, from the above data, that Reading has increased the cost of schools less rapidly in the last ten years than the majority of towns of the Commonwealth, and at the present time ranks well below the average in tax rate for schools, in cost per pupil and in the percentage of the total tax levy devoted to schools, and much lower in

these respects than was the case either five or ten years ago. The actual increase in average cost per pupil for the past four years, compared with the preceding four years, is $8\frac{3}{4}$ per cent.; considering the increased cost of wages and all kinds of supplies, the inference is plainly in favor of more economical management in the last four years.

The school population of Reading is growing steadily. The school census of 1917 showed an increase of more than 6 per cent. over 1916. Already the Prospect Street Schoolhouse is nearing the limit of its capacity. The Highland School, which was relieved somewhat by the establishment of grades five and six at Lowell Street, Prospect Street, and Chestnut Hill, is again filled, and should be relieved soon by providing accommodations for the fifth and sixth grades of the Center district in some other building. There are fourteen rooms now occupied by the first six grades in the Center district; four at Union Street Schoolhouse, six at the Center Schoolhouse, and four at the Highland Schoolhouse. In many ways the interests of the pupils of this district would be best served by uniting all the classes in one large modern building. The Union Street building is far below the required standards of present day schoolhouse construction, yet is tolerably suitable for its present use. The Center School is very seriously lacking in its facilities for heating and ventilation, as well as being objectionable on some other accounts. The School Committee has been requested by the inspectors of the District Police and by the Fire Commissioner to make improvements in this building, but the time does not seem opportune to undertake work of this character. Neither the Center nor the Union Street building is suitably designed or located for enlargement. On the other hand, the construction of another small building near these two is not a very satisfactory solution of the problem. Some study has been given to the idea of making a new district. While considerable numbers come to the Center from long distances, as from Haverhill Street, North Main Street above Forest Street and Pine Street and Lower Salem Street, these pupils are scattered and there does not seem to be any convenient center for enough pupils to war-

rant erecting a new schoolhouse. The Highland Schoolhouse needs tinting of halls and corridors and some rooms; and also the installation of a lighting system, at an estimated expense of \$500.

War conditions have affected our schools, particularly the High School, in many ways. Several pupils and many former pupils volunteered for service, entering nearly all branches. The boys in the school now are given, twice a week, the system of gymnastics used in training cadets at West Point. The needs and benefits of this training are obvious to those at all familiar with the physical condition of our pupils. Classes in conversational French, for prospective war workers and soldiers, have been organized. The High School building has been used by the State Guard as headquarters and drill hall; by the Auxiliary of the 101st Engineers; by the Home and School Association; by the Boy Scouts and by the Girl Scouts; also by a variety of agencies in the interest of food production and conservation. The Food Production Committee, as a branch of the Public Safety Committee, has had its office and meetings in the High School building. Also, the High School gymnasium has been used frequently by soldiers in training from the Wakefield Rifle Range, or elsewhere.

Although teachers' salaries have been raised in the past three years according to the schedule adopted, we have lost seven teachers from the High School during the past year, and the present sub-master is subject to the draft and will probably leave before June. Three of the six teachers in the Junior High School have recently received offers above our maximum salary; one of them has already resigned to accept a position elsewhere.

The agricultural department of the High School has had a most prosperous year. We were very fortunate in retaining the present instructor, who was offered a very lucrative and honorable position in the service of the U. S. government, but remained in Reading because he disliked to be absent from home travelling continually as was required in the government service.

Another year of experience with the Junior High School has served to strengthen our first impressions that it is a great improvement over the old organization of the seventh and eighth grades. The work in General Science has been further developed and some instruction in elementary Agriculture introduced. Penmanship and Reading have received special attention in the elementary grades. Changes have been made also in the course of study in Geography. Work in Sewing and Millinery has been particularly successful; also the cooking and canning at the Grouard House have been worthy of special note. During the summer vacation the Grouard House was opened as a Community Preserving Kitchen.

The schools have sought to cooperate as far as possible in meeting the conditions imposed by the war at the same time endeavoring to maintain to the highest degree possible under the circumstances the main function for which the schools are maintained, the education of the young and their preparation for bearing an honorable and efficient part in the business of life.

Respectfully submitted,

ADELBERT L. SAFFORD, Superintendent.

Dec. 31, 1917.

REPORT OF INSTRUCTOR IN AGRICULTURE, 1917

MR. ADELBERT L. SAFFORD, Superintendent of the Schools of Reading:

DEAR SIR—In accordance with your request I herewith submit my first annual report on the work of the Agricultural Department of the Reading High School. This report covers the time from April 5, 1917, to December 25, 1917.

Upon assuming his duties in April, the instructor found the department with nineteen boys. It was in excellent condition and for that reason the same plan of work was continued without interruption.

The subjects for 1916-1917 were poultry for the younger and fruit growing for the older division. Proper emphasis was laid upon the seasonal work for these subjects. This included among other things practice in pruning the grape, fruit bushes and fruit trees, the spraying of various fruits and the proper methods of setting out spring stock.

The second week after taking up his duties the instructor made a personal visit to the homes of all the boys in order to get a "close up" view of the conditions under which the pupils were to carry on their home projects.

The purpose of our course is strictly vocational and the methods used are directed toward that end. By far the most important part of the work is "Project Work," both at home and at school. The project is the test as it were. It is the carrying out on the home place of some approved project directly by the pupil and absolutely under his management, subject to interference only by the department.

Alongside of "Project Work" and growing out of it at every point is "Project Study." "Project Study" is:

1. A detached study of the agricultural principles involved in the project as they occur, then focusing the atten-

tion of the pupil on each principle when his own interest necessitates an understanding of that principle and his home work offers a concrete example of it.

2. A study of the agricultural methods and practices which he is to carry out and training in the technique of each, together with a clear statement in his notebook of facts and principles acquired and of the plan of action for his own project.

Project study is carried out by directing the pupil to as many sources of information as possible, to books, pamphlets, bulletins, to men of experience in the various lines of work involved in such projects as that which is being studied by the pupil, to consultation with parents and successful farmers and then by applying reason to his own condition, leading him to select the one plan of action best suited to himself. The "Project Study" is a cross section, so to speak, of each boy's individual project. Growing out of this "Project Study" is the "School Project," its purpose being to illustrate by means of practical work some of the chief agricultural processes.

The school projects included laying out the orchard, pruning and setting young trees, pruning small fruits and grapevines, preparing spray materials, spraying, picking and packing fruits; making plans and specifications for laying and breeding houses, building poultry houses; incubation, brooding, fattening and killing.

The class room work is divided as follows: The first period each day is given over to what is known as the "Agricultural Survey." This consists of daily recitations from a text book supplemented by a considerable amount of laboratory and field work and vitalized by means of concrete and practical problems. The main body of the allotted time of each division is given over to "Project Study," and the last thirty minutes is taken up by the "Round Up," the purpose of it being to subject individual ideas and plans to the criticism of the entire class and thus clarify principles and intensify impressions.

The total earnings by the boys from their projects for 1917 was \$4780.64 for 16 boys. This shows an increase over

1916, when 26 boys made a project return of \$4501.13. Table A appended hereto gives a detailed financial report of each boy's project work.

A number of boys enlisted thus making a smaller number of projects for 1917.

Though some of the projects do not show a large profit, and in some cases are rather small in themselves, the returns from the Reading department are well up to the top of the list of departments in the state.

During the spring and summer the department rendered efficient service to the local farmers and gardeners in the food production drive. This work was carried on under the supervision of the Public Safety Committee of Reading. Hundreds of calls for advice about crops, sprays, insects, fertilizers and other agricultural matters were answered by mail or in person. A course of ten lectures on gardening was conducted by the instructor in the evening, for the benefit of adult gardeners.

An exhibit of equipment and teaching apparatus was made by the department at Quannapowitt Fair. The exhibit aroused considerable interest and received many favorable comments.

The 1917-1918 projects for the boys are gardening and animal husbandry.

Eighteen boys were registered in September. Since then 7 boys have entered and 4 have left, leaving a present enrollment of 22. This is an excellent showing, considering the present call for young men and boys for industrial employment and for military service.

Stock judging was taken up early in the course and considerable use was made of the stock on several nearby farms. The boys soon became very proficient in this work. A judging team was sent to compete against several other agricultural schools and departments, including the Essex County School and the Weymouth and Concord departments. Our team won second and third places.

The boys also judged swine and cows at the Quannapowitt Fair, doing excellent work. Dr. Playdon presented the winners with prizes of ribbons and money.

The local farms were used extensively in connection with seasonal instruction.

On the neighboring farms such subjects as crop harvesting, crop selection for seed and exhibit, systems of feeding and housing of farm animals, and other allied projects, were studied by practice. This method of instruction will be developed more as time advances. Arrangements have been made for part time work on farms and in nearby greenhouses.

During the winter term, the instructor will carry on shop work as applied to agriculture. This work will consist of harness making and mending, pipe fitting, and soldering such as a farmer should be able to do; repairing, adjusting and operating gasoline engines, and the construction of utensils and buildings useful to the farmer and his animals. In the spring, a course in cement work will be given. The above mentioned winter work should not be confused with the ordinary manual training work, which derives its value from the relationship that it bears to the general or non-technical instruction of the school. The type of work we give has for its object the doing of practical work under farm shop conditions and the construction of an output of commercial value.

The instructor attended the semi-annual conference of Agricultural instructors held at Amherst the week of December 17. Many new ideas received there will be incorporated into the work.

During the year the instructor made 319 visits to the pupils' projects.

A number of distinguished people visited the department, among them the Minister of Education of Yucatan, the Minister of Agricultural Education of China, the Directors of Vocational Education of Iowa, Texas and California, and Dr. Lyman Abbott, editor of "Outlook."

Mr. Rufus W. Stimson, of the Massachusetts State Board of Education, has inspected the agricultural work and it has met with his approval. He has pointed out mistakes and suggested corrections, and every effort will be made to follow these out during the ensuing year.

Lectures on agricultural subjects were given by the instructor in the neighboring towns, and he also acted as judge at several local fairs and exhibits.

It might be well to state, at this point, that the Agricultural instructor is very ready to render any agricultural service, within his power, to the community.

The Reading Chronicle has been a very efficient means for disseminating agricultural information of value to the general public, and the instructor wishes to express his thanks for its hearty cooperation.

In conclusion, I wish to thank the teachers, parents and students, and all those who have helped the department by their moral support or by lending animals, tools or equipment for the use of the pupils.

I wish also to thank you, Mr. Safford, for your kind suggestions and cooperation.

RUDOLF SUSSMAN.

TABLE A REPORT OF EMPLOYMENT OF

PUPIL		PROJECT				INVENTORIES	
Name	Age	Title	Scope	Hrs. of Pupil on Project	Rate Paid Self per Hour	Beginning of Project	End of Project
A	17	550 Chicks 400 Hens 1 Horse Farm Work		455 161	15 10	\$1000 00 116 50	\$1425 00 72 80
B	16	30 R. I. Reds Home Garden Farm Work	1-4 Acre				
C	14	Garden	1-8 Acre	130	15	3 40	33 21
D	14	Garden Beans 9 Hens	70 x 30 1-5 Acre	78½	15	10 00	22 20
E	14	Garden	1-3 Acre	85½	15	75	49 37
F	16	Farm Work all Summer 3 Cows, 1 Pig 24 Chickens 8 Hens		681	15	320 00	387 00
G	14	Potatoes Garden	1-4 Acre 1-5 Acre	83½	15	15 00	52 85
H	15	Garden	1-6 Acre	99½	15	5 00	19 17½
I	14	Garden 6 Fruit Trees	25 x 50	34½	15	3 00	4 55
J	17	Garden Chickens Farm Work	1-2 Acre	115	15	.....	61 25
K	16	Garden	1-2 Acre	326	15	.....	117 60
L	13	Garden	58 x 38	79	15	50	50
M	14	Garden Potatoes Farm Work	1-8 Acre 1-5 Acre	64½	15	1 00	44 75
N	14	12 Fowls Chickens 10 Fruit Trees Beans	..... 1-2 Acre	403	10	26 80	141 86
O	17	6 Cows Farm	7 Acres	2680	20	2900 00	2722 00
P	17	Potatoes Garden 32 Hens Ducks	1-2 Acre 20 x 65	140	20	51 70	149 00
Total				5616½		4453 65	5303 11

AGRICULTURAL PUPILS YEAR ENDING NOV. 1, 1917

PUPILS' PROJECT INCOME			FAMILY INCOME FROM PROJECT			Cash or Credit Received by Pupils from Farm Work During Year				
Net Profit	Paid Self for Labor	Total	Labor: Man or Horse	Rent Seed Etc.	Total	FARM WORK				
						At Home	Away from Home	Total Includ. Project	Other than Farm Work	Grand Total of Work
\$850 96	\$68 25	\$919 21	.....	.....	.....	\$15 00	\$177 45	\$1111 66	\$28 00	\$1139 66
20 25	16 10	36 35	.....	\$2 00	\$2 00	.....	83 60	119 95	17 90	137 85
19 47	19 50	38 97	.....	1 00	.....	.....	.....	38 97	13 37	52 34
56	11 77	12 33	.....	75	.....	.....	.....	12 33	19 90	32 23
32 15	12 83	44 98	\$8 25	.....	8 25	.....	70 29	115 27	.....	115 27
198 27	102 15	300 42	146 00	.....	146 00	.....	72 50	372 92	15 40	388 32
30 64	12 48	43 12	28 00	3 00	31 00	4 70	18 40	66 22	43 50	109 72
31 54	14 89	46 43	9 00	3 40	12 40	6 80	47 00	100 23	1 45	101 68
2 58	5 18	2 60	75	1 00	1 75	3 40	52 66	58 66	25	58 91
14 96	17 25	32 21	1 10	1 50	2 60	380 65	.....	412 86	.....	412 86
12 89	48 90	61 79	17 00	2 00	19 00	.....	18 00	79 79	99 73	179 52
3 12	11 85	8 73	3 00	.....	3 00	.....	.....	8 73	26 50	35 23
36 91	9 68	46 59	35	.....	35	.....	119 15	165 74	14 00	179 74
15 53	40 30	55 83	4 50	1 00	5 50	.....	74 90	130 73	.....	130 73
707 30	536 13	1243 43	371 91	.....	371 91	11 00	.....	1254 43	.....	1254 43
129 15	28 00	157 15	10 00	15 00	25 00	20 00	125 00	302 15	150 00	452 15
2094 88	955 25	3050 14	599 86	30 65	630 51	441 55	858 95	4350 64	430 00	4780 64

READING HIGH SCHOOL

Graduation Exercises

CLASS OF

.. 1917 ..

HIGH SCHOOL HALL

WEDNESDAY EVENING, JUNE TWENTY-SEVENTH
SEVEN - THIRTY

PROGRAM

Prayer by Rev. Frank M. Holt

1 Uncrowned Kings With Salutatory
* RAYMOND ROBERT STARKE

2 The Mother of Invention
† FRANCIS SYLVESTER QUINLAN

Viking Song Coleridge-Taylor
HIGH SCHOOL CHORUS

3 The Educational Value of Settlements
‡ MARGARET PAULINE McDONAGH

4 Why Little Pigs Curl Their Tails
NELSON BENTON YOUNG

Greeting to Spring
HIGH SCHOOL CHORUS

5 Dollars and Cents
† ORVIS HOUGHTON SAXBY

6 Essay
‡ IRENE BRADBURY ALLEN
(Excused from speaking)

7 Modern ?
* WILFRED BANCROFT SYLVESTER

Conferring of Diplomas, WALTER S. PARKER, Chairman of School Board
Benediction by Rev. Marion Franklin Ham

Director of Music ARTHUR HAROLD TOZER
Accompanist ALBION E. METCALF

* Scholarship Honors † Class Honors ‡ Faculty Honors

CLASS OF 1917

Samuel Batchelder Abbott	Herbert Willis McLeod
James Warren Alger	Henry Edward Moore
Irene Bradbury Allen	Helen Nowell
George Edward Antunes	Beulah Harriet Page
Robert Malcolm Brown	Helen Frances Partelow
Joseph Francis Burke	Norman Warren Perry
Frank Joseph Collins	Mary Margaret Pheney
Clarence Leon Doucette	Helen Lindsay Prentiss
Arthur Norman Ellison	Francis Sylvester Quinlan
Lillian Eleanor Field	Josephine Reid
Christine Horton Fife	Stuart Forbes Richards
Anna Garcelon Freeman	Orvis Houghton Saxby
Sophie Mae Fultz	Frederick Lionel Springford, Jr
Helen Verona Goddard	Raymond Robert Starke
Oramille Dwight Gray	Seth Edward Stevens
Kilburn Kendrick Holt	Wilfred Bancroft Sylvester
Henry Hale Libbey	John Earle Thompson
Helen Augusta Lord	Stuart Knight Tuttle
Jessie Belle MacDonald	Priscilla Twombly
Margaret Pauline McDonagh	Emily Palmer Viall
Ernest Chandler MacDougall	Nelson Benton Young
Anna May McKillop	

AVERAGE RANK OVER 90

Irene Bradbury Allen	Raymond Robert Starke
Clarence Leon Doucette	Wilfred Bancroft Sylvester

PUPILS GRADUATING FROM HIGHLAND SCHOOL
JUNE, 1917

GIRLS

Adams, Eleanor L.
Allen, Miriam L.
Avery, Alice O.
Avery, M. Floridel
Bancroft, Louise
Black, Mary F.
Blood, Phyllis L.
Bolton, Muriel
Borthwick, Gladys V.
Cail, Viola B.
Chandler, Marion
Christiansen, Dorothy A.
Carter, Geraldine
Cook, Myrtle T.
Cummings, Rosamond G.
Cutcliffe, Doris J.
DeLong, Elizabeth E.
Desmond, Elizabeth F.
Doucette, Ruth E.
Dugan, Margaret F.
Ellis, Gertrude V.
Ellis, Marguerite S.
Fearebay, Muriel
Frotten, Ruth C.
Goodridge, Ruth
Grant, Beulah E.
Harris, Frances F.

GIRLS

Hunt, Margaret
Kinsley, Ruth B.
Knight, Helen O.
Loring, Miriam
Macdonald, Agnes W.
McNeil, Effie L.
Meuse, Edith
Meuse, Edna M.
Michelini, Catherine
Mitchell, Ethyl F.
Nealey, Beatrice
O'Connor, Margaret E.
Parker, Doris S.
Parsons, Gladys V.
Rafuse, Eva M.
Richards, Catherine
Richardson, Elinore C.
Smith, Marion H.
Stafford, Mildred I.
Starke, Marion R.
Surrette, Katherine
Symonds, Helen
Thomas, Myrtle V.
Wellman, Evelyn
White, Ruth
Willson, Katherine

Boys

Andrews, C. Stanley
 Brogan, Thomas E.
 Carroll, Paul A.
 Cloudman, H. Ernest
 Oromwell, Richard P.
 Crosby, Melvin S.
 Cummings, Roland
 Dean, Arthur R.
 Dickinson, Norman L.
 Doucette, Douglas P.
 Evans, F. Clifford
 Fay, Joseph H.
 Gallant, Ernest E.
 Hook, Lloyd L.
 Hopkins, Walter S.
 Kelso, George
 Kennedy, William T. J.
 Lindsay, Arthur W.
 Lowande, Oscar
 Macdonald, W. Kelvin
 Miller, J. Reginald

Boys

Marchetti, Hugo
 Morse, Irving L.
 Platts, Braman B.
 Rader, Harold G.
 Reed, Norman L.
 Richardson, J. Elbridge
 Sawyer, Frederick D.
 Scanlon, Harry S.
 Sheehan, Joseph H.
 Shaffer, John B.
 Sias, Ernest R.
 Springford, Elbridge H.
 Squires, Arthur J.
 Staniford, Duncan
 Stevens, Roger W.
 Stock, Arthur H.
 Stockwell, Edmund A.
 Towle, Herbert C.
 Wiberg, Osborne
 Wichland, Charles P.
 White, James E.

TEACHERS IN SERVICE, DEC. 31, 1917, WHERE EDUCATED, YEAR WHEN APPOINTED
ALSO ENROLLMENT FOR FOUR MONTHS ENDING DECEMBER 1917

School	Grade	Teachers	Where Educated	Year When Appointed	Salary	Total Enrollment	Average Membership	Average Attendance	Percent. of Attendance
High	IX-XII	A. L. Safford, Principal and Supt. Agnes M. Gilmore, Asst. Principal Helen R. Abbott Elizabeth A. Batchelder Louise A. Berthold Marion Corliss E. Frances Greenhalgh Florence B. Hayes Alfred E. Humphries Frank W. Mayo Alberta Drury Ruby Mansfield Josephine M. Minihan Rudolf Sussman Beulah Withee Vera Young	Bates College. Boston University. Mt. Holyoke College Salem Normal Tufts College Wellesley College Bay Path Institute Vermont University Dartmouth College Mass. Agricultural College Salem Normal Salem Normal Radcliffe College Conn. and Mass. Agri. Colleges Colby College Mt. Holyoke College	1913 1910 1915 1916 1914 1913 1914 1916 1916 1917 1917 1916 1913 1917 1915	\$3000 1200 1000 850 900 900 850 950 1100 1200 800 600 900 2100 801 900	319 308 281	308	281	91
Highland	Jun. High	Alice Barrows, Principal Emma S. Page, Assistant Alice E. Hood Fannie C. Whittemore Sadie V. Johnstone Helen A. Eldridge Dora G. Martin Chester E. Chase, Manual Training Mrs. H. Shirley Page, Dom. Science Alma Porter, Physical Training Ethel M. Reed Marjorie O. Symmes Dorothy M. Carlisle Ruth G. Manchester	Bridgewater Normal N. H. State Normal Concord Training School N. H. State Normal, Hyannis Farmington, Me., Normal Boston University N. H. State Normal Sloyd Training School, Boston School Domestic Science, Boston Sargent Sch. Physical Train. Farmington, Me., Normal Boston Normal Concord Training School Western Normal	1880 1889 1892 1895 1911 1916 1916 1916 1916 1916 1913 1913 1911 1916	1200 800 800 800 750 700 750 1000 700 650 675 42 40.4 700 750	32 31.2 29.7 28 26.4 31 32.5 46 43.4 41 38.9 36.6 43.1 41.6	32	29.7	95.5
"	"	M. Grace Wakefield, Principal Vera Buckle Alda L. Parker Emily Seaway Carol M. Porter Phoebe M. Sweeney	Salem Normal Boston University Westfield Normal Washington, Me., Normal Rust Kindergarten Salem Normal	1880 1915 1914 1913 1911 1913	775 600 400 650 700 650	40 39.2 41 38.2 27 38.5	40	36.9	94.1
Centre	III								
"	IV								
"	III								
"	IV								
"	II								
"	III								

TEACHERS IN SERVICE, DEC. 31, 1917, WHERE EDUCATED, YEAR WHEN APPOINTED
ALSO ENROLLMENT FOR FOUR MONTHS ENDING DECEMBER 1917—(CONTINUED)

School	Grade	Teachers	Where Educated	Year When Appointed	Salary	Total Enrollment	Average Membership	Average Attendance	Per cent. of Attendance
Union St.	I-II	Anna P. Reid, Principal.	Reading High	1884	\$775	50	40.	37.3	93.3
"	I	Marion H. Morgan	Bridgewater Normal	1904	700	48	40.7	37.1	91.1
"	II	Ethel J. Bent	Connecticut State Normal	1911	700	49	38.6	35.7	92.5
"	I	Mabel A. Porter	Rust Kindergarten	1911	700	43	41.8	38.8	92.8
Prospect St.	I	Helen G. Quinlan	Salem Normal	1915	600	32	29.81	19.32	86.27
"	II	Ada E. Dow, Principal.	Lowell Normal	1909	775	41	39.76	37.23	94.99
"	III	Olive S. Perry	Wheelock Training	1916	650	24	20.5	19.9	97.
"	IV	Olive S. Perry	Wheelock Training	1916	650	33	30.8	27.9	90.2
"	V	Eleanor F. Emerson	Salem Normal	1915	700	24	21.83	20.11	92.12
"	VI	Eleanor F. Emerson	Salem Normal	1915	700	19	18.62	17.37	93.34
Lowell St.	III-IV	Hannah B. Sargent, Principal.	Castine Normal	1914	725	37	36.	34.	95.
"	V-VI	Annie W. Quillen	Salem Normal	1916	550	34	34.	31.4	92.4
"	I-II	Elizabeth S. Stenbridge	Wheelock Kindergarten	1917	600	43	42.	39	91.
Chestnut Hill	I-II-III	A. Isabelle Parker, Principal.	Dean Academy	1911	700	22	20.6	19.4	94.4
"	IV-V-VI	Margaret Whittier	Salem Normal	1916	550	31	30.	28.07	93.3
Supervisors	Drawing	Mary U. Yaflee	Mass. Normal Art	1916	700	.....	.....	.....	.....
	Music	Arthur H. Tozer	.....	1910	800	.....	.....	.....	.....

**LIST OF JANITORS WITH THEIR SALARIES,
DECEMBER 31, 1917**

		(Per week)	
High — Clement Gleason	.	\$20.00	\$1,040.00
Center } David W. Pigueron	.	15.00	780.00
Union St. }			
Highland — Jesse N. Hutchinson	.	18.00	936.00
High — Mrs. Ara Pratt	.	10.00	520.00

		(Per month)	
Lowell St. — Sylvanus L. Thompson	.	\$20.00	\$240.00
Prospect St. — George Hutchinson	.	25.00	300.00
Chestnut Hill —	.	15.00	180.00
Grouard House — Chas. H. Stinchfield	.	6.25	75.00

OTHER SALARIES

E. Dalton Richmond, M. D., Medical Inspector	\$200.00
Edwin L. Hutchinson, Attendance Officer and Census Enumerator	250.00

APPROPRIATION
REQUESTED FOR
1918

SCHOOL COMMITTEE EXPENDITURES, CLASSIFIED

General Account:

	EXPENDED, 1915	EXPENDED, 1916	EXPENDED, 1917
\$41,200 00			\$39,232 95
4,200 00			3,478 00
1 Teachers' and Supt.'s salaries	\$30,989 43	\$35,584 81	
2 Janitors' salaries	3,540 00	3,603 00	
3 Other salaries:			
Attendance Officer	154 00	102 00	120 00
Medical Inspector	200 00	200 00	200 00
450 00	\$354 00	\$302 00	\$320 00
1,500 00	1,046 25	883 44	1,394 40
200 00	14 14	78 00	135 16
1,500 00	1,353 20	1,695 67	2,057 08
3,200 00	2,354 40	2,812 06	3,681 83
500 00	190 71	193 96	855 90
9 General Expense:			
a Printing and advertising	185 74	191 43	130 15
b Office supplies, stationery	90 47	22 39	67 63
c Telephones	138 13	256 11	313 14
d Graduation, miscellaneous	23 96	26 82	22 00
e Supt.'s expense		17 50	
f Lectures, public meetings	10 00		
g Insurance	193 00		
550 00	\$641 30	\$514 15	\$532 92

\$6,000 00	10 Fuel	.	.	.	\$3,108 99	\$3,666 09	\$4,213 23
	11 Building Maintenance:						
	a Gas and electricity	.	.	.	215 95	292 22	508 35
	b Water	.	.	.	275 38	315 94	342 41
	c Removal of ashes	.	.	.	93 25	118 95	180 54
	d Janitors' Supplies	.	.	.	422 99	500 45	795 90
1,800 00	12 Repairs:				\$1,007 57	\$1,227 56	\$1,827 20
	a Buildings	.	.	.	913 73	1,363 83	2,052 98
	b Furniture	.	.	.	255 43	155 37	479 85
	c Grounds	.	.	.	119 50	168 83	189 28
2,000 00					\$1,288 66	\$1,688 03	\$2,722 11
\$63,100 00	Total	.	.	.	\$45,889 25	\$52,248 77	\$60,450 78
3,250 00 (estimated)	Receipts not from tax levy				2,725 95	2,139 45	*1,161 00
\$59,850 00 (estimated)	Net cost	.	.	.	\$43,163 35	\$50,109 32	\$59,299 78
	Agricultural Account:						
3,175 00	1 Salaries	.	.	.	1,535 00	3,015 00	3,058 63
675 00	2 Books, apparatus and supplies	.	.	.	1,154 67	739 89	895 07
550 00	3 Janitors, light and fuel and repairs	.	.	.	80 33	476 28	445 03
\$4,400 00	Total	.	.	.	\$2,770 00	\$4,231 17	\$4,398 73
2,600 00 (estimated)	Receipts not from tax levy				770 00	2,731 17	2,638 58
\$1,800 00 (estimated)	Net cost	.	.	.	\$2,000 00	\$1,500 00	\$1,760 15

*About \$1,000 more is due but unpaid.

APPROPRIATION
REQUESTED FOR
1918

\$350 00
84 36

\$265 64

SCHOOL COMMITTEE EXPENDITURES, (Continued)

Industrial Tuition Account:

Tuition paid	\$470 50	\$337 46	\$195 63
Reimbursement from State	163 35	235 25	168 73
	<hr/>	<hr/>	
Net cost	\$307 15	\$102 21	\$26 90
			<hr/>

DETAIL OF EXPENDITURES, 1917 — GENERAL SCHOOL ACCOUNT

TRANSPORTATION OF PUPILS:

Bay State Street Railway Co., ticket books	\$1,080 00	
Richard M. Wilkins, transportation	314 40	
	<hr/>	\$1,394 40

TUITION:

City of Boston, tuition	\$2 44	
Middlesex County, tuition	132 72	
	<hr/>	\$135 16

BOOKS:

American Book Co., books	\$125 17	
Allyn Bacon	148 00	
American Express Co., expressing	13 08	
D. Appleton & Co., books	10 59	
Edward E. Babb & Co., books and supplies	719 25	
F. J. Barnard, books bound	63 86	
The Beacon Book Store, books	5 20	
The Bobbs-Merrill Co., book	1 25	
Boston Music Co., music	24 00	
Milton Bradley Co., books	13 67	
The Century Co., books	15 00	
Oliver Ditson Co., music	14 77	
Ginn & Co., books	498 04	
D. C. Heath & Co., books	59 41	
Houghton, Mifflin & Co., books	22 81	
Little, Brown & Co., books	32 10	
Lyons & Carnahan, books, supplies	8 96	
The MacMillan Co., books	15 60	
Mass. Child Labor Committee, pamphlets	6 00	
D. C. McIntosh	13 42	
G. and C. Merriam	38 16	
Charles E. Merrill Co., books	19 13	
The Old Corner Book Store, books	35 00	
The A. N. Palmer Co.	1 52	
The Riverdale Press, books	20 46	

Benj. H. Sanborn & Co., books . . .	\$57 88
Arthur P. Schmidt Co., books . . .	16 65
Ohas. Scribner's Sons, books . . .	9 34
Silver, Burdett & Co., books . . .	9 58
A. M. Smith, books . . .	13 35
O. W. Thompson, books . . .	1 07
Thompson, Brown & Co., books . . .	3 36
University of Chicago Press . . .	6 50
Williams Book Stores Co., books . . .	2 70
World Book Co., books . . .	12 20
	<hr/>
	\$2,057 08

SUPPLIES FOR PUPILS:

Adams Co., supplies . . .	\$ 33
G. H. Atkinson, supplies . . .	6 51
American Express Co., freight . . .	7 34
Edward E. Babb & Co., supplies and maps . . .	1 011 80
J. W. Bailey & Co., supplies . . .	2 40
Milton, Bradley Co., supplies and paints . . .	389 15
Wendell Bancroft Co., supplies . . .	8 54
Peter Becker, supplies . . .	6 50
Joseph Breck & Co., supplies . . .	1 79
Carroll's Express, expressing . . .	1 00
M. F. Charles, supplies . . .	10 60
Ohandler, Barber Co., supplies . . .	37 85
Cummings' Express, expressing . . .	51 27
Oliver Ditson Co., music, supplies . . .	23 74
Esterbrook Steel Pen Co., pens . . .	11 25
Francis Bros., supplies . . .	7 45
The Grafanola Co., supplies . . .	2 25
J. L. Hammett Co., supplies . . .	867 96
F. O. Henderson, supplies . . .	84
J. B. Hunter Co., supplies . . .	16 60
Kenney Bros. & Wolkins . . .	154 40
Charles Ludlam, supplies . . .	1 80
L. E. Knott Apparatus Co., sup- plies . . .	437 52
Macey-Morris Co., supplies . . .	24 40

Jennie Mackie, supplies . . .	\$3 47
H. B. McArdle, supplies . . .	118 45
Manifold Mfg. Co., supplies, ribbons and carbon paper	49 20
J. C. Oxley, supplies	48 84
Palmer & Parker, supplies . . .	12 98
W. A. Rich, supplies	43
Rockport Fish Market, supplies .	3 40
Silver, Burdett & Co., supplies .	2 00
Fred F. Smith, supplies, seeds .	1 65
Wadsworth, Howland Co., sup- plies	39 22
Fred Wallace, supplies	120 35
Whitall, Tatum Co., supplies . .	53 16
A. J. Wilkinson & Co., supplies .	79 78
A. M. Wood Co., lumber	56 41
John M. Woods & Co., lumber . .	9 20
	<hr/>
	\$3,681 83

APPARATUS FOR TEACHING :

American Express Co., expressing	\$6 23
American Multigraph Sales Co., book	25 00
Milton Bradley Co., supplies . .	7 66
Bruce Publishing Co., books . .	12 09
Burroughs Adding Machine Co., 1 machine	131 25
Chandler & Barber Co., supplies . .	7 15
M. F. Charles	19 80
R. D. Clapp, repairs	12 23
Columbia Graphophone Co., sup- plies	200 00
Courtis Standard Research Tests, tests	3 00
Eugene Dietzgen Co., supplies . .	1 37
Frost & Adams Co., supplies . .	28 00
General Science Co., subscription	1 25
J. L. Hammett Co., supplies . .	42 47
Jordan, Marsh Co., supplies . .	31 75
L. E. Knott Apparatus Co., supplies	5 30

L. Frank Perkins, typewriting covers	\$22 60	
Playground and Rec. Assoc., subscription	2 00	
Remington Typewriter Co., drawbands, repairs	8 60	
Royal Typewriter Co., typewriters and supplies	185 00	
Singer Sewing Machine Co.	51 12	
A. T. Thompson & Co., mazda lamp	10 00	
Underwood Typewriter Co., repairs	8 98	
Ward, books	7 00	
A. J. Wilkinson & Co., supplies	15 00	
Wright & Ditson, supplies	11 03	
	<hr/>	\$855 90
PRINTING AND ADVERTISING:		
Twombly, W. E. & J. F., printing		\$130 15
OFFICE SUPPLIES:		
Amigraph Supplies Co., supplies	\$4 59	
Elbe File & Binder Co., supplies	6 24	
Thomas Groom	5 40	
Manifold Mfg. Co., supplies, books	8 00	
H. M. Meek Publishing Co., directories	8 00	
H. M. Meserve Co., supplies	9 35	
Neostyle Co., supplies	21 00	
Ward	5 05	
	<hr/>	\$67 93
TELEPHONES:		
N. E. Tel. & Tel. Co., telephones		\$313 14
GRADUATION AND MISCELLANEOUS EXPENSES:		
Gilmore, Agnes M., ribbon for diplomas	\$11 00	
Yaffee, Mary U., lettering diplomas	11 00	
	<hr/>	\$22 00
FUEL:		
Wendell Bancroft, coal, lumber and fuel	\$249 99	

Boston & Maine R. R., freight and demurrage	\$1,110 70	
Darrow Mann Co., coal	346 39	
Russell Coal Co., coal	1,857 69	
Percy N. Sweetser, teaming coal, kindling	642 46	
Charles Wakefield, wood	6 00	
	<hr/>	\$4,213 23
GAS AND ELECTRICITY :		
Malden & Melrose Gas Co., gas and supplies	\$133 95	
Municipal Light Board, lighting	374 40	
	<hr/>	\$508 35
WATER :		
Reading Water Works, water		\$342 41
REMOVAL OF ASHES :		
Joseph Burke, drayage	10 50	
Cummings' Express, expressing and drayage	154 14	
Percy N. Sweetser, drayage	6 00	
Angelo Zanni, labor	9 90	
	<hr/>	\$180 54
JANITORS' SUPPLIES :		
G. H. Atkinson, supplies, matches	\$1 50	
Milton Bradley Co., supplies	17 00	
Joseph Breck & Sons, supplies and coal barrow	23 00	
A. & E. Burton Co., supplies	42 75	
Earle H. Chapin, supplies	1 05	
H. I. Dallman Co., supplies	56 00	
Eastern School Specialty Co., supplies	25 00	
N. K. Fairbank Co., supplies	10 60	
Francis Bros., supplies	9 72	
Margaret Hannaford, supplies	4 50	
Norman O. Hayner Co., supplies	27 85	
Hopkinson & Holden, supplies	7 50	
Mrs. Flora Hutchinson, labor and materials	50	

Frank J. Jameson, supplies . . .	\$102 70
The George T. Johnson Co., supplies	110 25
Mrs. William Kidder, supplies and labor	10 00
National Case and Carton Co., supplies	8 00
New Eng. Petroleum Co., supplies	132 37
Reformatory for Women, flags	15 60
E. F. Smith, supplies	6 87
Somerville Brush Co. supplies	36 07
Stone & Forsyth Co., supplies	25 50
F. Wallace, supplies	70
West Disinfecting Co., supplies	27 50
A. J. Wilkinson & Co., supplies	3 34
G. H. Worcester & Co., supplies	90 03

 \$795 90

REPAIRS:

BUILDINGS:

Wendell Bancroft, lumber	\$28 31
Barker Lumber Co.	62 85
The Brockway-Smith Corp., supplies	53 95
R. P. Burgess, labor and materials	6 50
R. D. Clapp, supplies, repairs, labor	78 46
Clapp & Leach, labor, repairs and supplies	381 08
Eames, L. T., labor and supplies	16 45
T. C. Fife, supplies, labor, repairs	503 65
Francis Bros., supplies, labor	103 46
E. L. French, labor, supplies	171 53
Hodson Bros., supplies, labor	144 62
L. E. Knott Apparatus Co.	103 00
Malden & Melrose Gas Light Co., supplies	27 40
Parker & Page Co., supplies	29 25
Pittsburgh Plate Glass Co., supplies	7 76
P. J. Seaman, supplies	2 33
Stewart & Robertson, labor, repairs, supplies	290 57

Surette, Theodore, labor . . .	\$6 80	
A. J. Wilkinson & Co., supplies . .	35 01	
	<hr/>	\$2,052 98

FURNITURE :

Wendell Bancroft & Co., lumber . .	\$21 64	
Barker Lumber Co., lumber . . .	8 18	
J. G. Brennan, repairing . . .	1 80	
R. D. Clapp, repairs . . .	18 79	
Clapp & Leach, labor and supplies	33 16	
Henry N. Clark Co., gas range . .	11 50	
Hazen Manufacturing Co., supplies	47 00	
Heywood Bros. & Wakefield Co., seats	7 20	
Chas. S. Jackson, repairs . . .	2 00	
Jones, McDuffee & Stratton Co. . .	11 52	
Jordan Marsh Co., rug . . .	19 95	
The Kempton Art Shop, supplies . .	2 80	
Kenney Bros. & Wolkins, supplies	13 50	
F. A Ladd, tuning piano . . .	3 50	
Henry F. Miller & Sons Piano Co., tuning	6 20	
Morandi-Proctor Co., supplies . .	35 00	
James A. Murphy, repairs . . .	1 25	
Pettingell-Andrews Co., supplies . .	30 63	
Prescott & Co., supplies . . .	6 00	
Reformatory for Women, flags . .	40 60	
A. T. Thompson & Co., roller . . .	8 50	
A. J. Wilkinson & Co., repairs . .	145 63	
Woburn Carpet Cleaning Works, labor	3 50	
	<hr/>	\$479 85

GROUND :

Ames Plow Co., grass seed . . .	\$1 43	
R. D. Clapp, repairs . . .	85	
Matthew Devaney, labor . . .	84 00	
Geo. W. Marshall, labor . . .	1 25	
Eldon A. Meekins, supplies, labor	41 75	
Harry E. Smith, service . . .	60 00	
	<hr/>	\$189 28

Cost per pupil in average membership from all sources in all towns of over 5,000 inhabitants — also rank in the 356 towns and cities in the state, and the tax rate for schools — all for year ending December 31, 1916. (From report of Board of Education 1917, Bulletin 12.)

Rank in State		Cost per Pupil	Tax Rate Schools
30	Brookline	\$70 81	\$2 15
43	Milton	65 35	2 62
48	Wellesley	63 31	3 07
57	Concord	62 69	5 54
96	Hingham	54 50	5 08
109	Webster	52 68	5 10
113	Winchester	51 37	4 32
119	Oanton	50 66	4 69
126	Ipswich	49 53	7 26
139	Lexington	47 79	5 17
152	Stoneham	45 71	7 42
164	Tewksbury	44 52	5 06
176	Swampscott	43 08	5 59
179	Clinton	42 83	7 46
186	Westborough	42 49	8 02
191	Fairhaven	42 13	4 27
192	Spencer	41 97	6 81
193	Needham	41 86	5 39
199	Arlington	41 53	6 10
208	Easton	40 53	4 80
209	North Attleboro	40 44	6 21
216	Walpole	40 11	6 02
217	Andover	40 01	4 22
221	Greenfield	39 89	6 09
222	Winthrop	39 88	5 28
223	Belmont	39 86	4 39
227	Ludlow	39 48	6 25
229	Dedham	39 28	5 13
	Average for State	39 05	4 64
233	Montague	38 73	6 09
234	Westfield	38 65	8 28
237	Framingham	38 34	5 34

Rank in State		Cost per Pupil	Tax Rate Schools
241	Amherst	38 17	\$5 53
243	Mansfield	38 12	8 00
245	Amesbury	37 92	4 87
247	READING	37 68	5 95
249	Abington	37 47	10 06
252	Watertown	37 40	4 43
255	North Andover	37 29	6 70
257	Winchendon	37 19	6 02
260	Plymouth	37 03	5 61
263	Dartmouth	36 79	5 88
264	Norwood	37 70	4 57
270	Marblehead	36 11	4 00
271	Chelmsford	36 05	7 30
272	Rockland	35 83	7 83
273	Orange	35 71	7 83
274	Grafton	35 51	7 05
275	Weymouth	35 55	6 64
278	Wareham	35 46	4 63
280	Easthampton	35 39	5 76
283	West Springfield	35 20	6 85
284	Franklin	35 14	6 81
285	Wakefield	35 13	6 26
287	Adams	35 00	7 60
289	Southbridge	34 96	4 70
293	Whitman	34 57	7 11
301	Natick	34 00	6 51
305	Bridgewater	33 52	8 79
306	Athol	33 45	7 29
307	Braintree	33 40	6 07
310	Monson	32 62	7 70
314	Ware	32 13	7 62
317	Danvers	31 67	6 13
318	Methuen	31 63	7 56
320	Maynard	31 50	8 91
323	Middleboro	31 27	7 96
324	South Hadley	31 27	8 28
327	Great Barrington	30 97	4 22
328	Palmer	30 74	8 81
330	Millbury	30 42	8 35
331	Milford	30 29	6 46
332	Hudson	30 19	7 11
334	Stoughton	29 81	6 36
335	Northbridge	29 80	8 40
337	Gardner	29 31	5 71
345	Saugus	27 96	8 32

Expenditure per \$1,000 valuation for school support from local taxation, year ending December 31, 1916, for the seventy-six towns of Massachusetts of over 5000 inhabitants, arranged in a graduated table. (From the Bulletin of the Massachusetts Board of Education, 1917, Bulletin 12.)

Rank in State	NAME	Tax Rate Schools	Rank in State	NAME	Tax Rate for Schools
3	Abington	\$10 06	137	Arlington	\$6 10
13	Maynard	8 91	139	Greenfield	6 09
15	Palmer	8 81	140	Montague	6 09
16	Bridgewater	8 79	141	Braintree	6 07
22	Northbridge	8 40	144	Winchendon	6 02
25	Millbury	8 35	145	Walpole	6 02
26	Saugus	8 32	146	Reading	5 95
29	Westfield	8 28	156	Dartmouth	5 88
30	South Hadley	8 28	166	Easthampton	5 76
34	Westborough	8 02	169	Gardner	5 71
36	Mansfield	8 00	175	Plymouth	5 61
38	Middleboro	7 86	181	Concord	5 54
40	Rockland	7 83	184	Amherst	5 53
41	Orange	7 83	190	Needham	5 39
46	Monson	7 70	194	Frammingham	5 34
50	Ware	7 62	199	Winthrop	5 26
53	Adams	7 60	208	Lexington	5 17
54	Methuen	7 66	212	Dedham	5 13
57	Clinton	7 46	215	Webster	5 10
60	Stoneham	7 42	217	Hingham	5 08
67	Chelmsford	7 30	221	Tewksbury	5 07
68	Athol	7 29	233	Amesbury	4 87
70	Ipswich	7 26	239	Easton	4 80
75	Whitman	7 11	244	Southbridge	4 70
76	Hudson	7 11	246	Canton	4 69
78	Grafton	7 05	250	Wareham	4 63
87	West Springfield	6 85	257	Norwood	4 57
90	Franklin	6 81	268	Watertown	4 43
91	Spencer	6 81	273	Belmont	4 39
97	North Andover	6 70	278	Winchester	4 32
99	Weymouth	6 64	282	Fairhaven	4 27
108	Natick	6 51	283	Andover	4 22
113	Milford	6 46	284	Great Barrington	4 22
120	Stoughton	6 36	296	Marblehead	4 00
124	Wakefield	6 26	307	Swampscott	3 59
126	Ludlow	6 25	324	Wellesley	3 07
128	North Attleboro	6 21	336	Milton	2 62
134	Danvers	6 13	346	Brookline	2 15

Cost per pupil from all sources for all towns of over 5000 population with a tax rate for schools of less than \$6.00 per \$1,000 valuation. (From report of Board of Education 1917, Bulletin 12.)

Name	Cost per Pupil	Tax Rate
Brookline	\$70 81	\$2 15
Milton	65 35	2 62
Wellesley	63 31	3 07
Concord	62 09	5 54
Hingham	54 50	5 08
Webster	52 68	5 10
Winchester	51 37	4 32
Canton	50 66	4 69
Lexington	47 79	5 17
Tewksbury	44 52	5 06
Swampscott	43 08	3 59
Fairhaven	42 13	4 27
Needham	41 86	5 39
Easton	40 53	4 80
Andover	40 01	4 22
Winthrop	39 88	5 28
Belmont	39 86	4 39
Dedham	39 28	5 13
Framingham	38 34	5 34
Amherst	38 17	5 53
Amesbury	37 92	4 87
READING	37 68	5 95
Watertown	37 40	4 43
Plymouth	37 03	5 51
Dartmouth	36 79	5 88
Norwood	36 70	4 57
Marblehead	36 11	4 00
Wareham	35 46	4 63
Easthampton	35 39	5 76
Southbridge	34 96	4 70
Great Barrington	30 97	4 22
Gardner	29 31	5 71

The per cent. of whole tax appropriated to schools for the year ending December 31, 1916, as reported in the Report of Board of Education for 1917, Reading devoted 29% of the whole tax to the support of schools; fifty other towns as much or more; twenty-five towns, less; nine, 40% or over; thirty-five, 30-39% inclusive; six besides Reading, 29%; nineteen, 25-29% inclusive; ten, 20-25% inclusive; three, less than 20%. The average for the seventy-six towns was 31%.

Rank	Name	Per Cent.
1	Northbridge	47
2	Maynard	45
3	Chelmsford	43
4	Bridgewater	42
5	Milbury	42
6	Abington	41
7	Ludlow	40
8	Mansfield	40
9	Montague	40
10	Greenfield	39
11	Grafton	38
12	Adams	38
13	Westfield	38
14	Spencer	38
15	Monson	38
16	Middleboro	37
17	Palmer	37
18	Rockland	37
19	Westboro	37
20	Orange	36
21	Norwood	36
22	Whitman	36
23	Ware	35
24	West Springfield	35
25	Easton	35
26	Methuen	34
27	Saugus	34
28	Tewksbury	34
29	Franklin	34

Rate	Name	Per Cent.
30	South Hadley	33
31	Ipswich	33
32	Concord	33
33	Webster	32
34	Braintree	32
35	Great Barrington	32
36	Weymouth	31
37	Walpole	31
38	Hudson	31
39	Athol	31
40	Clinton	31
41	Stoneham	31
42	Plymouth	30
43	North Andover	30
44	Needham	30
45	Milford	29
46	Danvers	29
47	READING	29
48	Stoughton	29
49	Winchendon	29
50	Arlington	29
51	Dedham	29
52	Amherst	28
53	North Attleboro	28
54	Easthampton	28
55	Gardner	28
56	Natick	27
57	Wakefield	27
58	Dartmouth	27
59	Framingham	27
60	Hingham	26
61	Wellesley	26
62	Canton	25
63	Winthrop	25
64	Andover	24
65	Belmont	24
66	Amesbury	24
67	Winchester	23

Rate	Name	Per Cent.
68	Wareham	23
69	Lexington	22
70	Watertown	22
71	Southbridge	22
72	Marblehead	21
73	Fairhaven	20
74	Milton	18
75	Swampscott	18
76	Brookline	15

DETAIL OF EXPENDITURES, 1917 — AGRICULTURAL ACCOUNT

BOOKS :

American Book Co., books	\$1 80	
Edward E. Babb & Co., books	31 76	
Doubleday, Page & Co., magazine subscription	1 50	
Ginn & Company, books	30 29	
Home Correspondence School	13 18	
The Howell Co., books	13 50	
Massachusetts Agricultural Col- lege, circulars	2 00	
Old Corner Book Store, books and supplies	70 47	
Williams Book Stores Co., books	2 81	
	\$167 31	

SUPPLIES FOR PUPILS :

American Express Co., express	\$3 68
Ames Plow Co., supplies	67 64
Boston & Maine R. R., freight, etc.	45 08
Central Scientific Co., supplies	22 92
J. L. Christiansen, photos	6 75
Clapp & Leach, supplies	2 60
Frost & Adams Co., supplies	18 40
Hammett, J. L., supplies	9 00
Hopkinson & Holden, step ladder joints	1 50

L. E. Knott Apparatus Co., supplies	\$61 06	
The MacMillan Co., supplies . . .	2 63	
Pittsburg Plate Glass Co., supplies	4 62	
Wards', supplies	10 20	
Whital Tatum Co., supplies . . .	1 80	
	<hr/>	\$257 88

APPARATUS FOR TEACHING:

Joseph Breck & Sons, supplies . .	\$6 67	
Eugene Dietzgen Co., supplies . .	15 56	
Kenney Bros. & Wolkins, supplies	13 00	
Keystone View Co., stereoscopic slides	24 94	
Ledder & Probst, Inc., supplies . .	265 04	
A. T. Thompson & Co., lantern sup- plies	28 49	
A. J. Wilkinson & Co., supplies . .	24 85	
	<hr/>	\$378 55

GENERAL EXPENSE:

J. L. Christiansen, supplies . . .	\$6 40	
Ralph Harris & Co., supplies . . .	84 93	
	<hr/>	\$91 33

FUEL:

Russell Coal Co., fuel	\$181 45
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REPAIRS:

Hodge Boiler Works, repairs . . .	\$22 58
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FURNITURE:

Macey-Stetson-Morris Co., supplies . . .	\$123 58
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DETAIL OF EXPENDITURES, 1917 — TUITION TO INDUSTRIAL SCHOOLS

City of Boston	\$11 76	
Town of Wakefield	175 00	
City of Somerville	8 87	
	<hr/>	\$195 63

LETTER OF TRANSMITTAL ACCOMPANYING SCHOOL BUDGET FOR 1917

TO THE HONORABLE, THE FINANCE COMMITTEE OF THE TOWN
OF READING :

GENTLEMEN--The School Committee herewith presents for your consideration and recommendation their estimates for the school budget for 1918.

The total amount for the general account is \$63,100, for the agricultural account, \$4,400, and for tuition to State Industrial Schools, \$350. No special appropriations are requested.

The amount asked for teachers' salaries, item 1, is made up of the salaries in force January, 1918, plus the amount required by the schedule for regular annual increases for length of service. Also, a small sum is allowed for substitutes. There has been no increase in the maximum salaries for teachers, although the committee has received a petition for a 25% increase from some of the teachers in the Junior High School, and no new positions have been created in 1917. The amount required, however, is \$1,967 greater than the sum expended last year for this item, because the increases provided for in the schedule adopted three years ago become effective by yearly installments and do not come into full effect until September, 1918. The amount required for janitors' salaries is \$722 more than the sum expended for this purpose in 1917. This increase has been made because the Committee has been unable to get suitable men to do the work for the salaries previously paid. We are having great difficulty, at the present time, in securing any one to take care of the Chestnut Hill School at an advance of 25% over the amount paid last year. For item 3, an advance of one hundred dollars is asked to pay for the additional duties

imposed upon the Attendance Officer by recent legislation. This work has not been done previously in Reading. For item 4, one hundred more is asked to provide for the increased cost of transportation of pupils from Haverhill Street, and a larger number of pupils transported to the Junior High School. This item has grown to considerable proportions, but it should be borne in mind that the Town voted to take on the expense of transporting pupils to the Junior High School without request or recommendation to do so from the School Committee. The Committee is not opposed to the plan, but feels that the responsibility for the increased expenditure does not rest with them. In items 6, 7, 8, 11 and 12, the estimates are \$2,136 less than was expended last year for these purposes. This cut is made, as the School Committee says in its annual report: "because the Committee feels that the exigencies of war conditions require the strictest economy consistent with the maintenance of the efficiency of the schools, and that upkeep and needed improvements that can be deferred without serious consequences should be put off until the general financial situation has improved."

Estimates for Fuel, item 10, are made without any reliable quotations from contractors owing to the unsettled conditions prevailing at this time in the fuel market. The estimate of \$6,000 is conservative, and the Committee does not feel sure that it will be sufficient, but felt that it was best to recommend this sum at present and make a further recommendation later, if necessary.

Outside of fuel and salaries, the estimates are \$2,000 less than was expended last year for the same purposes.

The estimates for Agriculture and for Tuition to Industrial Schools are the same as last year. The receipts from tuition, and reimbursements for Agriculture were about \$2,600 last year and should be about the same in 1918. Also, the Agricultural Account carries its proportion of overhead expenses of the High School, and a portion of the salaries of the principal and a teacher of English and a teacher of Science, amounting to \$1,475.

The receipts from tuition and other sources for the General Account is estimated at \$2,250. About \$1,000 of the amounts due in 1917 has not been paid, so that the receipts for 1918 should be at least \$3,000.

The expense of Tuition to Industrial Schools is a variable amount, and cannot be regulated by the School Committee since under the statutes any pupil who is eligible may attend a State Industrial School with the approval of the State Board of Education, and the Town is obliged to pay the tuition whether the School Committee approves the attendance or not. One boy from Reading recently entered the Industrial School at Somerville, and there is the usual number from Reading at the Evening Industrial School for Women at Wakefield. The amount estimated is to meet these charges.

The School Committee, as already stated, has endeavored to reduce the budget to a minimum for this year, and hopes that your Honorable Board will find it possible to recommend to the Town the appropriation of the amounts requested.

Respectfully submitted,

By order of the School Board,

ADELBERT L. SAFFORD, Supt.

Reading, Mass., January 28, 1918.

SCHOOL COMMITTEE ESTIMATES FOR 1918

[illegible]

TREASURER'S REPORT

TO THE CITIZENS OF READING:

In accordance with the votes passed at the several town meetings during the year, the following bonds and notes have been issued: Sewer loan bond issue, \$100,000 at 4%, payable \$4,000 each year 1923 to 1947 inclusive; Brown Estate lot bonds, \$7,500 at 4%, payable \$750 in 1918, \$500 each year 1919 to 1932 inclusive; Town Office Building, \$40,000 bond issue at 4 1-2%, payable \$2,000 each year 1918 to 1937 inclusive; Municipal Light enlargement and extension, \$6,500 notes at 5%, payable \$500 each year 1918 to 1931 inclusive; Municipal Light re-equipment bond issue, \$55,000 at 4 1-2%, payable \$3,000 each year 1918 to 1935 inclusive and \$1,000 in 1936; completing Library and Town Office Buildings and grading lots, \$2,640 note issue at 6%, payable \$1,340 in 1918 and \$1,300 in 1919; Water Works bonds, \$16,000 at 4 1-2%, payable \$1,000 each year 1918 to 1933 inclusive; Sewer loan notes, \$5,000 at 5%, payable \$1,000 each year 1918 to 1922 inclusive.

Notes have been issued for revenue loans to the amount of \$173,500. Of this amount \$100,000 has been paid, leaving a balance of \$73,500 to be paid in 1918.

LEWIS M. BANCROFT, Treasurer.

TREASURER'S REPORT, CEMETERY BEQUEST FUND
DECEMBER 31, 1917

Dr.

1917

Jan. 1	To cash balance from Dec.		
	30, 1916	\$1,700	56
	To cash payments of notes	3,475	00
	To cash sundry bequests	950	00
	To interest	765	86
		<hr/>	
	Total		\$6,891 42

Or.

	By payment care of lots	\$853	50
	By investments	3,500	00
Dec. 31	By cash balance on deposit in Mechanics Savings Bank	2,537	92
		<hr/>	
	Total		\$6,891 42

LEWIS M. BANCROFT, Treasurer.

TREASURER'S REPORT, TOWN OF READING
DECEMBER 31, 1917

MUNICIPAL LIGHT DEPARTMENT

DR.

1917

Jan. 1	To balance from Dec. 30, 1916	\$284 94
	To deposits by Municipal	
	Light Board	148,144 96
	Total	\$148,726 90

CR.

	By payments as per vouchers	\$95,484 33
Dec. 31	By balance cash on hand . .	53,242 57
	Total	\$148,726 90

LEWIS M. BANCROFT, Treasurer.

TREASURER'S REPORT, TOWN OF READING
DECEMBER 31, 1917

WATER DEPARTMENT

DR.

1917

Jan. 1	To cash balance from Dec. 30,	
	1916	\$236 35
	To cash deposits by Water	
	Commissioners	43,179 28
	To interest	76 07
		<hr/>
	Total	\$43,491 70

CR.

	By payments as per vouchers	\$38,512 02
Dec. 31	By balance cash on hand .	4,979 68
		<hr/>
	Total	\$43,491 70

LEWIS M. BANCROFT, Treasurer.

TREASURER'S REPORT, PUBLIC LIBRARY BEQUEST
DECEMBER 31, 1917

Dr.

1917

Jan. 1	To cash balance from Dec.		
	30, 1916	.	\$305 67
	To interest	.	12 32
			<hr/>
	Total	.	\$317 99

Cr.

Dec. 31	By balance cash on deposit		
	Mechanics Savings Bank	.	\$317 99

TREASURER'S REPORT, GEORGE F. BUOK TRUSTEE
FUND, DECEMBER 31, 1917

Dr.

1917

Jan. 1	To cash balance from Dec.		
	30, 1916	.	\$216 40
	To interest	.	5 44
			<hr/>
	Total	.	\$221 84

Cr.

Sept. 1	By cash paid for signs	.	\$168 60
Dec. 31	By balance cash on deposit		
	Mechanics Savings Bank	.	53 24
			<hr/>
	Total	.	\$221 84

LEWIS M. BANCROFT, Treasurer.

TREASURER'S REPORT, TOWN OF READING, DEC. 31, 1917

1917

Jan. 1	To cash balance from Dec. 30, 1916	\$7,647 06
	H. M. Viall, Collector, Taxes, Interest and Moth Assessments	\$178,816 32
	Commonwealth of Massachusetts:	
	Corporation Tax	8,073 19
	Income Tax	17,727 34
	National Bank Tax	649 96
	Aiding Mothers	1,128 75
	State and Military Aid	1,839 50
	Soldiers' Exemption	165 22
	West Street	4,000 00
	Middlesex County, Lowell Street	2,058 34
	Middlesex County, West Street	4,000 00
	Mary E. Temple, Memorial Park Gift	1,500 00
	Reading Water Works	3,000 00
	Revenue Loans	173,500 00
	Bonds and Notes	155,390 00
	Carnegie Corporation	9,407 00
	Miscellaneous Receipts	18,166 58
	Total Receipts	\$579,422 20
	Total cash	\$587,069 26
1917	By Discount revenue loans	\$3,336 75
	State Tax	18,150 00
	National Bank Tax	521 24
	Metropolitan Sewerage Loan:	
	North Metropolitan District, Sinking Fund	1,595 82
	Interest	3,155 38
	Serial Bonds	300 32
	Special Assessment, Chap. 159, Acts 1916	7,000 00
	State Highway Repairs	3,930 00
	Fire Prevention	90 96
	Other payments as per vouchers	533,899 67
Dec. 31	Cash on hand	15,089 12
		\$587,069 26

LEWIS M. BANCROFT, Treasurer.

H. M. VIAL, COLLECTOR

DR.

Amount uncollected tax, account 1914	.	.	\$1,323 47
Interest collected, account 1914	.	.	143 66
Amount uncollected tax, account 1915	.	.	14,611 87
Interest collected, account 1915	.	.	1,356 06
Amount uncollected tax, account 1916	.	.	54,168 68
Interest collected, account 1916	.	.	1,130 81
Error in Moth tax, account 1916	.	.	1 00
Overpaid Treasurer, account 1916	.	.	02
Amount committed list, account 1917	.	.	197,103 74
Amount Moth tax, account 1917	.	.	1,160 50
Error in Moth tax, account 1917	.	.	1 00
Amount Excise tax, account 1917	.	.	3,034 23
Amount Supplementary tax, account 1917	.	.	178 75
Interest collected, account 1917	.	.	132 45
Paid after abatement, account 1910	.	.	2 46
Paid after abatement, account 1911	.	.	2 30
Paid after abatement, account 1912	.	.	3 03
Paid after abatement, account 1913	.	.	11 96
Paid after abatement, account 1914	.	.	9 07
Paid after abatement, account 1915	.	.	2 22
Postage	.	.	1 60
Certificates	.	.	6 00
Sale of unredeemed property	.	.	520 67
Redemption of property	.	.	225 86
			<hr/>
			\$275,131 41

IN ACCOUNT WITH THE TOWN OF READING

CR.

Paid Treasurer, account 1914	\$970 51
Abatement, account 1914	496 62
Paid Treasurer, account 1915	14,766 36
Abatement, account 1915	421 36
Uncollected taxes, account 1915	780 21
Paid Treasurer, account 1916	37,758 88
Abatement, account 1916	738 70
Uncollected taxes, account 1916	16,802 93
Paid Treasurer, account 1917	124,535 40
Abatement, account 1917	1,360 58
Uncollected taxes, account 1917	75,714 69
Paid Treasurer, account paid after abatement	31 04
Paid Treasurer, account postage	1.60
Paid Treasurer, account sale of unredeemed property	520 67
Paid Treasurer, account redemption of property	225 86
Paid Treasurer, account certificates	6 00
	<hr/>
	\$275,131 41

H. M. VIAL, Collector of Taxes.

Reading, Dec. 31, 1917.

Approved:

JOHN H. SHELDON, Town Accountant.

REPORT OF THE OVERSEERS OF THE POOR

TO THE CITIZENS OF READING :

We herewith submit the following report for the year ended December 31, 1917.

L. A. Deming was reappointed Superintendent of the Town Home. His management of the home has been satisfactory to this board and to the State Inspector. Although there has been a large increase in the cost of provisions, supplies and fuel over 1916, yet under his management with the assistance of the Matron, Mrs. Deming, the cost of running the home has been kept nearly within the appropriation. This is the first year that the receipts of the home have been credited to the general revenue account. The receipts so credited this year have been \$353. In previous years the receipts have been appropriated for the use of the home. The home and buildings are in first class shape. Considerable papering and painting has been done by the Superintendent and a new linoleum carpet has been laid in the men's sitting room.

During the year there has been an average of eight inmates at the home. Three died at the home. Four were transferred to hospitals for mental diseases, two of them died and two are still being treated. One left the home and at the close of the year there were five inmates.

PERSONAL PROPERTY AT THE TOWN HOME DECEMBER 31, 1917

Live stock	\$433 75
Hay, grain and feed	470 00
Wagons, carts and sleds	235 00
Farming tools, implements, etc.	390 00
Fuel	62 00
Beds and bedding, household furniture and utensils	540 00
Provisions and supplies	302 40

\$2,433 15

Assistance rendered the outside poor has been kept under the appropriation. This could hardly have been expected under existing conditions as our estimate was based on 1916 costs and everything in supplies and fuel have advanced in price during the year.

Aid rendered to mothers with dependent children under the provisions of Chapter 763 of the Acts of 1913 was about the same as last year and there is an unexpended balance in this account of about \$500.

For the financial statement of the Poor Department, we respectfully refer to the report of the Town Accountant.

EDGAR O. DEWEY

EDWIN L. HUTCHINSON

Overseers of the Poor.

REPORT OF SUPERINTENDENT OF STREETS

READING, MASS., Jan. 1, 1918.

TO THE HONORABLE BOARD OF SELECTMEN:

GENTLEMEN — I herewith submit to you my report of the Highway Department from August 3, 1917, (the date on which I took charge of Department) to December 31, 1917. Owing to the lack of funds, considerable work which we would liked to have done we were unable to do. We have cleaned all the catch-basins, (which have increased about 60% the past two years), have cleaned some of the ditches, (more should be cleaned the coming season); there have been many small repairs made, and gravel has been put on various sidewalks. There has been about 1700 tons of stone crushed at our own crusher since August 3, 1100 of which was used on West Street, and the rest on Main and Lowell Streets, and for repairs. We have on hand 40 street signs and 7 town line signs, which will be put up early in the spring.

CONSTRUCTION

Two sections of West Street have been completed this year, from Woburn Street (south), under direction of the Massachusetts Highway Commission, (F. D. Sabin, Engineer), the State, County and Town paying one-third each, from this year's allotment of \$6000.

Although we did not get to within 500 feet of the Woburn line, we completed 4222 square yards of asphalt road, at a cost of \$1.17 per square yard, including catch-basins and shoulders. Owing to the lateness in the season when the Bay State Street Railway Company completed re-laying their tracks in Main Street, and the cold weather setting in so early, we were unable to do as much work on Main Street as was planned. Owing to the increased cost of

labor and material, I would recommend a larger appropriation to put Main Street in first class condition, as it is the principal street through town. Washington Street has been graded, from Main Street to Village Street. We were fortunate in obtaining material from the Office Building Lot, otherwise we would not have reached much beyond Elliott Street. Vine Street, from Mineral to near High Street, was also graded with material from the Office Building Lot. The small appropriation for Hanscom Avenue would not make a very big showing, so we used it where we thought it would do the most good. We have lowered the grade about two feet in front of O. E. Carter's house and filled in the hollow at Weston Road about three and one-half feet. There was a balance of \$400 from the 1916 appropriation on Lowell Street, which we have used to fix the shoulders on Lowell Street, which were breaking off badly, and to construct a short piece of tar macadam on Lowell Street, from Highland Street to Salem Street. We have taken up the old paved gutter and put the macadam to the sidewalk line, which gives about four feet wider road space, which has been much appreciated by the travelling public.

SIDEWALKS

Eleven hundred and sixty-two sq. yards of new tar concrete and 327 sq. yards of top dressing have been laid on Woburn Street, Ash Street and Haven Street, by T. A. Mulroney of Stoneham. This department has put gravel on sidewalks in various sections of the Town, including High Street, from Middlesex Avenue to Lowell Street, West Street, Warren Avenue, Woodward Avenue, Haven Street, Pearl Street, Summer Avenue, Main Street and Grand Street.

SNOW AND ICE

There has been only one snow storm this fall that we had to send the plows out in, but we have used more sand on the sidewalks than ever during a whole season before.

DUST NUISANCE

Owing to the fact that the oil and water appropriations were used up, and the Square and some of the nearby

streets required the continued use of the water cart, this will account for the over-draft in the water appropriation.

DRAINS

A new drain has been built in Lincoln Street, from Prescott Street to Washington Street. The surface water has been very bad here for a number of years and we hope that this will relieve it. We have also added four new catch basins on this drain. On Howard Street, opposite property of Mr. Evans, we have built one catch basin and out-let pipe. We have also completed drain already started on Temple Street.

RECOMMENDATIONS

Owing to the probable continued tearing up of the streets for sewer construction and the increased cost of labor, teams and material, I will leave most of the recommendations to your Honorable Board. The drain which was built this summer in Woburn Street, Summer Avenue and Prospect Street is large enough to take care of the water, but the grates are too small, and I would recommend that they be changed for larger ones of which there are ten (10). Recommend that the work on Lowell Street be continued to Middlesex Avenue; that some work be done on Prospect Street; that the south side of Woburn Street be rebuilt, from Summer Avenue to West Street; that a plan of rebuilding of the streets be adopted radiating from the centre as much as possible; also a larger appropriation to complete Main Street; the continued use of heavy oil as a dust layer, and recommend the purchase of a tar heating kettle and a scarifier for the use of this department.

CONCLUSION

I take this time to thank your Honorable Board and all those who have tried to be helpful in anyway to this Department.

Respectfully submitted,

E. H. CROWE.

REPORT OF PLANNING BOARD, 1917

The Planning Board respectfully submits to the Town their second annual report, covering the year ending December 31, 1917, as follows:

After much deliberation, careful thought and study during the year 1916, on the advisability of consolidating departments in our system of government, final action by this body was taken, at a full meeting of the Board, on January 9, 1917, at which time articles were drawn applying to all departments, and unanimously approved, and recommended to the Board of Selectmen with a request to have same brought before the citizens for their deliberation and disposition. At the annual Town meeting held in March, 1917, an article was properly drawn and inserted in the annual Town Warrant, which duly brought the matter before the citizens, and a motion was offered by this Board to give an opportunity to consider the subject. The opportunity for free discussion was not permitted, by a majority vote of the meeting to lay the motion on the table, where it remained at final adjournment. We note, by a recent vote of the citizens in Town meeting assembled, that a special committee has been appointed by the Moderator to again look into the advisability of consolidating several departments.

At the annual March Town meeting, the Planning Board was relieved from further duties in connection with the special Town Building Committee, by a new committee appointed by the Moderator.

We respectfully call attention to recommendation in our last annual report with reference to Acts and Laws relating to the Town of Reading. We believe no action has, as yet, been taken on this recommendation, possibly for

good reasons, but we so thoroughly believe in its benefit to the citizens of the Town, that we again recommend its adoption.

The old Board was re-elected according to the new Town By-Laws: two members for three years, two for two years, and one for one year. A meeting of the Board was held on March 27, and organized as follows: James P. Carleton, Chairman, and Chester J. Wallace, Secretary.

We have discussed several subjects during the year, in pursuance with the duties of this Board, the principal one being a study for the improvement of Reading Square, in conformity with plans already under way in developing a more modern civic centre. An estimate was obtained for a plan covering a section extending from Reading Common to the Boston & Maine Railroad, including portions of Main, Woburn and Haven Streets, but no funds being available, the matter was postponed to such time as the Town sees the advisability of such improvements and appropriates a small sum of money to meet the necessary expenses for such procedure.

Other subjects considered have been temporarily suspended, owing to the grave situation of our country at the present time.

In conclusion, we wish to express our earnest desire to heartily co-operate with all other Boards and Officers of the Town, expecting their co-operation in return, believing that the best interests of the citizens can be served only in that manner.

JAMES P. CARLETON, Chairman
 CHESTER J. WALLACE, Secretary
 RAYMOND B. TEMPLE
 CLARENCE C. WHITE
 LEONE F. QUIMBY

REPORT OF PLAYGROUND COMMISSION

READING, MASS., January 15, 1918.

TO THE HONORABLE BOARD OF SELECTMEN:

GENTLEMEN—I herewith submit to you the report of the Playground Commission for the year ending December 31, 1917.

The Playground Commission appointed by you on March 26, 1917, met and organized April 16, 1917. Stanley R. Stembridge was elected Chairman and Chester G. Hartshorn was made Secretary. Charles H. Stinchfield, Harold F. Parker and Carl B. Sawyer constituted the other members of the Commission. All members had previous experience, having served on the 1916 board, with the exception of Chester G. Hartshorn.

The only duty the Commissioners had to perform with any authority was the exclusive charge of the Town Playground on Washington Street. The duties proved to be a larger proposition than was at first anticipated. The Commissioners thought with the election of the Park Commissioners their duties would be considerably lightened, but such was not the case.

The assignment of the Playground was as usual our most important duty, although to get the Finance Committee to recommend the necessary \$342 for the rental of the Playground was most essential. There were many rumors to the effect that the Town was not to be represented by a base ball team. This caused the Finance Committee to hold up the appropriation for the renting of the Playground. There were so many public improvements being made they thought it might prove a burden to the tax payers. However, considerable activities by our Commissioners resulted in the Finance Committee, through its chairman, Mr. F. L.

Springford, recommending the appropriation, to lease the property for another year. This caused much favorable comment from the sport-loving public and from the athletes.

The teams who applied for dates for the use of the Playground were as follows: Reading Town Team, Reading High School, Federal A. C., Millstream A. C.

A list of Saturday and holiday dates were drawn up, from April 19th to Oct. 20th, and satisfactory assignments were made. The arrangements made were favorable to all of the applicants. Permits were issued to several persons for garden privileges on the outskirts of the diamond, also to owners of cows for pasturage in the outfield. Lowande's Circus was granted a permit for free use of the ground side of the old Catholic Church. It has been the custom to charge a nominal sum for this permit, but as Mr. Lowande has been very liberal with his benefit performances, we felt it would be an imposition to charge him. The Chautauqua Association applied for a permit, but as it was a corporation we felt a nominal charge of \$10 should be made for a week's privilege. They did not care to accept our offer and decided to locate in Sweetser's field.

The bleachers are in an unsafe condition and should be repaired. Inspector Parker inspected these bleachers and reported them to be unsafe. Town Counsel Jesse Morton was asked as to the liability of the Town and it resulted in their being roped off and use of them forbidden. Your Commissioners recommend having same repaired if the grounds are to be rented again next year.

Ex-Supt. Stevenson of the Highway Department kindly loaned his men and teams which hauled dirt and sod with which they levelled off the diamond, also the outfield. The result was that the grounds were in excellent condition all of the season. For this the Commissioners were very grateful.

An appropriation of \$10 was received, of which \$5.74 was spent for envelopes, letter heads and permits (which have been turned over to your Honorable Board and will be suitable for use next year), and \$4.26 was expended for

stamps and telephone tolls leaving no balance of cash on hand, also no bills to pay.

The loyal support of the Board of Selectmen, the publicity given to us by The Reading Chronicle, and the aid of the Highway Department, through Ex. Supt. W. O. H. Stevenson, were the main reasons for our successful term.

As the Chairman and Secretary of the present board are now in the service of the U. S. Navy and Army, it will mean that at least some new faces will appear as members for the coming year. To them we all wish the full measure of success that they deserve.

Respectfully submitted,

STANLEY R. STEMBRIDGE, Chairman.

REPORT OF INSPECTOR OF BUILDINGS

READING, JANUARY 30, 1918.

TO THE HONORABLE BOARD OF SELECTMEN:

GENTLEMEN—I herewith submit the following report of the Inspector of Buildings for the year ending December 31, 1917.

Total number of permits issued by the former Inspector to Nov. 15, 1917, was fourteen. Twelve were for new building and two for alterations.

In regard to the approximate costs of the buildings erected and altered the past year, I am not able to give you the exact amount, as in some cases the estimated cost was not known, or was not mentioned at the time the applications were filed.

I have very thoroughly studied the character of the new work erected this past year, and my estimate for new work is not less than seventy-two thousand two hundred twenty-five dollars (\$72,225.)

The cost of the alterations to existing buildings I have no way of estimating, not knowing the character of the work done.

Since the 15th day of November, when I assumed the duties of Building Inspector, I have issued one permit and inspected several buildings.

I am in hopes at the end of the year 1918 to be able to give you a more detailed report.

Respectfully yours,

GEORGE H. SIDEBOTTOM,

Inspector of Buildings.

REPORT OF BOARD OF PARK COMMISSIONERS

TO THE CITIZENS OF READING :

The Board of Park Commissioners herewith submits its first annual report.

The Park Board was called into being by the very generous gift to the Town of the tract of land situated between Salem and Charles Streets, which has come to be known as Memorial Park. The park was given in memory of three former citizens of the Town, Samuel Pierce, Alden Batchelder and Joseph S. Temple, men of affairs and public spirit, widely esteemed. The terms of the gift, and the appreciation of the Town, are set forth in the following extract from the records of the Town meeting of January 8, 1917 :

Article 6. On motion of Edgar O. Dewey, it was voted that the Town accept from Mary E. Temple, May Louise Temple, Lucia L. (Temple) Crocker, Frances A. Batchelder and Clara C. Pierce, a deed of gift of about eleven and one-half acres of land between Salem and Charles Streets, Reading, together with the sum of fifteen hundred dollars to be used in preparing a main entrance on Salem Street and other improvements, in accordance with the terms of their offer made October, 1916, namely: That said land shall be improved and maintained as a public park, shall be laid out and ornamented with trees and shrubbery as a place for healthful rest, recreation and amusement for people of all ages, with proper facilities for such children's sports as can be generally indulged in by them, and tend to their proper development and furnish them with amusement.

But said land shall not be used as a playground for football, baseball, soccer and kindred games, or any games that are in their nature hazardous, or require fenced enclosures or tend to draw together crowds of people, or interfere with the quiet enjoyment of those whose homes are in the immediate neighborhood.

On motion of Solon Bancroft, it was voted that we hereby ourselves, and in behalf of those who shall succeed us and share in the benefits conferred, desire to express to the donors, and place upon the records of this meeting, our grateful appreciation of their noble and generous action in making entirely without solicitation or suggestion on our part, so liberal a donation. And we shall regard it as a high and sacred duty to keep in order and preserve the property for the wise and excellent uses and purposes which were set forth by the donors when offering to bestow it on the Town.

On motion of A. Newell Howes, it was voted that all the records relative to this gift be suitably transcribed, prepared and presented to the donors.

MEMORIAL ENTRANCE

The sum of \$1,500 was provided in the gift for the erection of a suitable Memorial Entrance on Salem Street. This entrance designed by J. Woodward Manning, Chairman of the Board, is now finished so far as stone-work is concerned. Appropriate grading and planting is nearly completed. A broad gravel walk leads back toward the knoll which eventually will become the central point of overlook for the Park. The Board would recommend that the Town provide bronze tablets for the large center posts of the entrance, **suitably** inscribed with the names of those for whom the enduring walk, and the Park itself, shall be a lasting monument.

OTHER IMPROVEMENTS

In securing material and filling for the entrance, much of the Park has been leveled and cleared of stones and brush. The newer barn was sold, and small sheds removed. The old barn remains and eventually may well be utilized in some form of permanent improvement. A wooden fence has been built along a portion of the Charles Street front at a point where safety of travel on the sidewalk required it. A wire fence, 954 feet long, has been erected on the boundaries of private properties on the west and south borders. Several acres of land were cultivated, under an offer of free use for war gardens.

COMMON AND MAYALL PARK

The Common has been taken care of as in former years. Its appearance is not creditable to the Town, and the time

is near at hand when considerable money should be spent to renew it. This will doubtless seem even more necessary when the planting about the new Town Buildings, and the improvement to Lowell Street at this point, have been effected.

Mayall Park should receive such attention as is required to keep the grass cut and walks trimmed. This little plot, as now laid out, amply rewards the attention that has been given to it in the last two years.

A WORD OF APPRECIATION

Mr. J. Woodward Manning, the first Chairman of the Board, relinquished his official duties upon his removal from town in the late fall. He did not, however, surrender his interest in the Park, nor cease his work for its benefit. As stated before, the Memorial Entrance was designed by him, as was the planting scheme and walk plan. He has given freely of his time and great talent, rendering without charge professional services which could not have been dispensed with, and which otherwise would have added materially to the cost of improvements made. The other members of the Board take this occasion to express to Mr. Manning the deep obligation which they are under, and which the citizens will share.

RECOMMENDATIONS

Our project will profit by the continued interest of Mr. Manning, and of his brothers, with whom he is now associated professionally. This is evident by the following letter:

No. BILLERICA, MASS., Jan. 22, 1918.

“MR. CARL M. SPENCER, SEC’Y BOARD OF PARK COMMISSIONERS,
READING, MASS.

DEAR SIR:—Our recommendations regarding the new park are as follows:

Wherever conditions are favorable for war gardens, such as along Harrison Street and back of Galen Parker’s property, where gardens were planted last year, the ground should be fertilized with barnyard manure or bone meal

and ashes and thoroughly plowed and prepared. We believe that the Town is justified in making an appropriation for this purpose because it will put the ground into much better condition for the final improvements.

We would also establish a border plantation along the boundaries of private properties toward the west that will serve to screen any unattractive back yard conditions that may, at any time, develop here. We would also have a low border plantation along Charles Street that would not interfere with the views into the playground from this street and that would be a protection and an attractive feature. We believe that an appropriation of \$1,000 is all that is necessary for this purpose and all that it is advisable to expend on landscape improvements for the year 1918.

Very truly yours,

WARREN H. MANNING
J. WOODWARD MANNING
A. CHANDLER MANNING

The Board approves this recommendation, and would also recommend an appropriation for bronze tablets, as mentioned above. The maintenance of the Common and Mayall Park should be provided for as usual. We close the year with an unexpended balance, as shown in the appended account.

TERMS OF THE BOARD

All terms expire this year, leaving three Commissioners to be elected in March. The Town has provided that at the next election one Commissioner shall be elected for a term of one year, one for two years and one for three years. Annually thereafter one Commissioner will be elected, to serve for three years.

Respectfully submitted,

GALEN A. PARKER
CARL M. SPENCER
Park Commissioners.

PARK DEPARTMENT ACCOUNT

APPROPRIATIONS AND RECEIPTS

March meeting, care of Common and	
Parks	\$100 00
Special meeting, care of Common and	
Parks	350 00
Gift for Memorial Entrance	1,500 00
Sale of buildings on Park	150 00
Sale of grass and apples	68 00
	<hr/>
	\$2,168 00

EXPENDITURES

CARE OF COMMON AND PARKS

O. O. Ordway, repairing setteés	\$4 50
F. Wallace, sheep dressing	12 00
Labor	84 65
Jos. Breck & Son, tools	11 40
Miscellaneous	1 80
	<hr/>
	\$114 35

BUILDING FENCE

H. R. Johnson, per contract	\$330 46
O. E. Carter, staking lines	6 35
	<hr/>
	\$336 81

MEMORIAL ENTRANCE

J. A. Le Fave, stone work and filling \$1,026 65	
O. E. Carter, survey and measuring	55 85
Pay rolls, account grading, etc.	282 64
	<hr/>
	\$1,365 14
	<hr/>
	\$1,816 30
Unexpended balance	351 70

UNPAID BILLS

Breck-Robinson Co., contract unfinished \$150 00	
Louis Ellenwood, filling	33 90
	<hr/>
	\$183 90

Twenty-eighth Annual Report

OF THE

WATER COMMISSIONERS

For the Year Ending December 31

1917

OFFICERS OF THE WATER DEPARTMENT

Commissioners

HENRY R. JOHNSON, Chairman . Term expires 1919
HARVEY A. BANCROFT . . Term expires 1920
EDGAR N. HUNT . . . Term expires 1918

Superintendent and Registrar

LEWIS M. BANCROFT

Superintendent of Pumping Station

FRANK F. STROUT

Fireman

GROVER O. EATON

OFFICE OF THE WATER BOARD

194 Main Street

OFFICE HOURS

8.30 to 12 M., 1.30 to 3.30 P.M., except Saturday

Saturday, 8.30 A.M. to 12 M., 7.30 to 9 P.M.

REPORT OF WATER COMMISSIONERS

TO THE CITIZENS OF READING:

The Board of Water Commissioners herewith submit their twenty-eighth annual report:

MAINTENANCE

Received fines and summons . . .		\$5 00
Sundries		10 60
Paid pay roll	\$692 00	
Superintendent and Registrar . . .	1,400 01	
F. E. Gray, P. M.	91 60	
Rent	260 00	
Fire and Water Engineering . . .	3 00	
N. E. Tel. & Tel. Co.	66 35	
The Bristol Co.	3 60	
W. E. & J. F. Twombly	49 25	
Engineering News and Record . . .	10 00	
Clarence E. Carter	19 35	
The Cutler-Dickey Co.	2 30	
C. W. Smith	12 35	
Commissioners' salaries	225 00	
Boston Safe Deposit Vaults . . .	10 00	
Boston & Maine R. R.	1 56	
Legislative Bulletin	2 00	
Weeks & Dotten	4 15	
F. W. Barry, Beal & Co.	4 30	
Burglary insurance	14 25	
American Express Co.	60	
Addressograph Co.	2 14	
Rubber Stamp	37	
Car fares	42 06	
Balance		2,900 64
	\$2,916 24	\$2,916 24

MAINTENANCE OF PUMPING STATION

Received rent of house	\$180 00	
Coal for Artesian Wells	745 53	
Pay roll	\$2,252 87	
Car fares	1 20	
Express	12 37	
New England Tel. & Tel. Co.	52 62	
Boston & Maine R. R.	348 14	
Municipal Light Board	9 00	
P. N. Sweetser	283 49	
New England Coal & Coke Co.	1,633 56	
Harold L. Bond Co.	5 80	
Braman, Dow & Co.	27 27	
Eagle Oil & Supply Co.	114 29	
Jenkins Bros.	7 14	
M. H. O'Brien	35 50	
R. W. Totten	10 45	
F. E. Wells & Sons Co.	40	
Chapman Valve Co	9 18	
Hodge Boiler Works	13 20	
Julian P. Freeze & Sons	1 10	
Dodge Sales & Engineering Co.	45 00	
Anderson Fire Cement Co.	22 20	
H. W. Johns-Manville Co.	31 75	
Woburn Machine Co.	28 87	
Lumsden, Van Stone Co.	76 31	
G. H. Atkinson Co.	9 10	
E. W. Hatch	37 94	
Worthington Pump & Machinery Company	66 80	
Prentiss & Viall	17 40	
O. L. Bancroft	104 00	
George W. Knowlton	4 18	
Town of North Reading	2 50	
Edward M. Alden Co.	117 00	
Balance	4,455 10	
	<hr/>	<hr/>
	\$5,380 63	\$5,380 63

MAINTENANCE OF FILTERS

Paid pay roll	\$993 53	
Express	18 00	
Municipal Light Board	470 40	
Boston & Maine R. R.	141 00	
Whital Tatum Co.	2 42	
Percy N. Sweetser	44 80	
Weston & Sampson	6 10	
Eagle Oil & Supply Co.	45	
Morse Chain Co.	109 60	
Pettingill-Andrews Co.	7 41	
Fred F. Smith	3 50	
Eastern Clay Goods Co.	12 00	
W. B. Fonda	231 25	
Harrison, Inc.	1,340 63	
	<hr/>	\$3,381 09

MAINTENANCE OF METERS

Paid pay roll	\$765 11	
Boston & Maine R. R.	2 31	
Express	2 35	
National Meter Co.	256 39	
Dodge, Haley Co.	2 27	
Neptune Meter Co.	6 05	
Thompson Meter Co.	9 30	
Hersey Mfg. Co.	52 28	
Batteries	3 90	
G. F. MacDonald	6 00	
Lead Lined Iron Pipe Co.	8 50	
	<hr/>	\$1,114 46

MAINTENANCE OF SERVICE PIPE

Paid pay roll	\$221 64	
G. F. MacDonald	6 00	
Annie M. Vermille	5 00	
	<hr/>	\$232 64

MAINTENANCE OF MAIN PIPE

Paid pay roll	\$360 76	
Express	3 30	
Boston & Maine R. R.	35	
G. F. MacDonald	42 00	

Chapman Valve Mfg. Co. . . .	\$30 75	
Boston Coupling Co. . . .	2 10	
Harold L. Bond Co. . . .	3 25	
Kellogg Repair Sleeve Co. . . .	18 00	
Ellis & Ford Mfg. Co. . . .	38 40	
E. H. Chapin	2 10	
Reading Garage	1 35	
Davis & Farnum Mfg. Co. . . .	6 53	
O. O. Ordway	4 95	
	<hr/>	\$513 84

MAINTENANCE OF DEEP WELL PUMP

Paid pay roll	\$7 60	
Express	3 24	
Municipal Light Board	644 00	
Eagle Oil & Supply Co. . . .	1 75	
	<hr/>	\$656 59

INTEREST

Received interest on deposits	\$76 36	
Received interest on bonds sold	350 00	
Paid interest on bonds	\$5,940 00	
Balance		5,513 64
	<hr/>	\$5,940 00
	\$5,940 00	\$5,940 00

MAIN PIPE

Received for pipe laid	\$243 25	
Paid pay roll	\$6 90	
Boston & Maine R. R. . . .	3 89	
Express	99	
Antonio Michelin	920 82	
Chadwick Boston Lead Co. . . .	43 22	
United Lead Co. . . .	4 00	
Chapman Valve Co. . . .	144 35	
Davis & Farnum Mfg. Co. . . .	39 60	
Builders' Iron Foundry	41 18	
Harold L. Bond Co. . . .	14 28	
Clarence E. Carter	2 00	
Braman, Dow & Co. . . .	13 35	
Balance		991 33
	<hr/>	<hr/>
	\$1,234 58	\$1,234 58

SERVICE PIPE

Received for pipe laid		\$646 83
Paid pay roll	\$1,109 46	
Boston & Maine R. R.	6 21	
Express	12 28	
G. F. MacDonald	282 05	
Chapman Valve Mfg. Co.	14 63	
Prentiss & Viall	104 32	
Walworth Mfg. Co.	38 95	
H. Mueller Mfg. Co.	323 69	
A. D. Gordon	4 00	
T. O. Fife	18 56	
Eagle Oil & Supply Co.	5 67	
Harold L. Bond Co.	38 43	
O. O. Ordway	13 10	
Ware Coupling & Nipple Co.	25 54	
Reading Garage	1 07	
G. H. Atkinson Co.	6 23	
Braman, Dow & Co.	370 63	
J. J. Cameron	35	
Flags	75	
Balance		1,729 06
	<hr/>	<hr/>
	\$2,375 92	\$2,375 92

METERS

Paid pay roll	\$27 50	
Express	2 85	
Boston & Maine R. R.	1 36	
National Meter Co.	155 95	
H. Mueller Mfg. Co.	20 25	
Hersey Mfg. Co.	174 00	
Neptune Meter Co.	270 00	
Dennison Mfg. Co.	3 22	
Gamon Meter Co.	82 00	
	<hr/>	\$737 13

DEEP WELL PUMP

Paid pay roll	\$18 00	
Express	5 65	
Madden & Merrill Co.	344 54	
Olapp & Leach	9 60	
W. E. & J. F. Twombly	2 43	
Davis & Furber Mfg. Co.	17 00	
The Gould Mfg. Co.	490 31	
Eagle Oil & Supply Co.	28 22	
Dodge Sales Co.	30 85	
Braman, Dow & Co.	7 15	
	<hr/>	\$953 75

ARTESIAN WELLS

Paid pay roll	\$286 14	
Car fares	10 93	
Express	37 15	
Boston & Maine R. R.	8 45	
Reading Garage	3 80	
G. F. MacDonald	6 00	
Eagle Oil & Supply Co.	8 90	
Wendell Bancroft Co.	7 95	
Weston & Sampson	10 25	
Harold L. Bond Co.	52 07	
Braman, Dow & Co.	1,535 11	
Jenkins Bros.	12 05	
Artesian Well & Supply Co.	8,000 00	
Moore & Co.	7 50	
T. C. Fife	1 10	
Ropes, Gray, Boyden & Perkins	25 00	
John A. Lowell Bank Note Co.	50 00	
O. O. Ordway	3 75	
Chase & Finnegan	5 00	
Percy N. Sweetser	4 00	
Coal	745 53	
	<hr/>	\$10,820 68

SUMMARY OF RECEIPTS AND EXPENDITURES

Cash balance from 1916	\$236 35
Bonds sold	16,003 20
Sundries	15 60
Rent of house	180 00
Coal for Artesian Wells	745 53
Interest	426 36
Main pipe	243 25
Service pipe	646 86
Meter rates	19,460 08
Hydrant rent	6,030 00
Water for street sprinkling	150 00
Water for drinking fountains	100 00
Paid maintenance	\$2,916 24
Pumping Station maintenance	5,380 63
Filter maintenance	3,381 09
Meter maintenance	1,114 46
Service pipe maintenance	232 64
Main pipe maintenance	513 84
Deep well pump maintenance	656 59
Main pipe	1,234 58
Service pipe	2,375 92
Meters	737 13
Interest	5,940 00
Bonds	3,000 00
Artesian Wells	10,820 68
Deep well pump	953 75
Cash on hand	4,979 68
	<hr/>
	\$44,237 23 \$44,237 23

COST OF PLANT

Reported last year	\$366,199 39
Main pipe	991 33
Service pipe	1,729 06
Meters	737 13
Artesian Wells	10,820 68
Deep well pumps	953 75
	<hr/>
	\$381,431 34

UNPAID BILLS, DECEMBER 31, 1917

Old Colony Trust Co.	\$10 00
The Garland Co.	30 00
Reading Garage	28
Francis Bros.	14 41
G. H. Atkinson Co.	7 66
Cummings Express	6 15
Artesian Well & Supply Co.	2,000 00
Susi & Williams	214 81
	<hr/> \$2,283 31

The Board recommends that \$6,030 be raised and appropriated for hydrant rental, that \$150 be raised and appropriated for water for drinking fountains, and that \$150 be raised and appropriated for water for street sprinkling.

The interest payable the current year amounts to \$5,720, as follows:

\$136,000 bonds for twelve months	\$5,440 00
\$13,000 bonds for six months	280 00
	<hr/> \$5,720 00

In accordance with vote passed at a subsequent town meeting authorizing the Water Board to continue the drilling of artesian wells, we engaged the Artesian Well & Supply Co., of Providence, R. I., to drill a well or wells as we needed them.

No. 1 well, as most of you know, is situated across the road west from the pumping station and has been pumped day and night for more than a year.

No. 2 well was drilled north of the filters, about 120 feet from No. 1, and was drilled to a depth of 500 feet, and has been pumped at the rate of 100 gallons per minute for some time. This well has not been pumped long enough to ascertain the quality the water will be, but we feel that it will be about the same as No. 1.

No. 3 well was drilled across the road south from the pumping station, about 150 feet from No. 2 and about 235 feet from No. 1, and was drilled to a depth of 500 feet, and the tests of pumping we have given this well indicates that the quantity and quality will be the same as the others.

No. 4 well was drilled across the river north of the pumping station, approximately 300 feet from No. 1 and about the same distance from No. 2. While the location of this well has been considered by all well experts to be ideal, we are sorry to say it is a failure. From the nature of the material drilled through, and No. 1 and No. 2 wells, we felt warranted in drilling this well to the same depth of the other wells, expecting all the time that it would be satisfactory.

No. 5 well was drilled west of No. 1, near the gallery in the meadow, to the depth of 500 feet. While this well did not show up as well in the test pumping, we feel that it will yield 50 to 70 gallons per minute when pumped, and be of good quality.

No. 6 well was drilled on the north side of the road leading to the pumping station, about 175 feet from No. 3, and test pumping proved very satisfactory.

The first of August we asked for bids, from three firms, on air compressors and pumps, and upon receiving bids there was so much difference in the same, we felt it necessary, in a proposition as large as this, to call in an expert, so that when the plant was installed the Town would be assured of the best. We consulted C. W. Whiting, Consulting Engineer, and engaged him to go over the different propositions. He recommended at the time to put in an air compressor for pumping the wells and trying the different pumps offered. We secured a second-hand compressor, at a very low price, to do this work. It has been installed and we have tested the pumps and expect within two or three days a report from Mr. Whiting, which will determine the best method of pumping and the most efficient pump, and will be able, at the annual town meeting, to give you this information.

While No. 4 well was a failure, we feel on the whole our results are very satisfactory, and when these wells have been completed and pumped, we would recommend the drilling of enough wells to supply the needs of the Town.

Respectfully submitted,

HENRY R. JOHNSON

EDGAR N. HUNT

HARVEY A. BANCROFT

Water Commissioners.

REPORT OF WATER REGISTRAR

Amount of bills rendered in 1917		\$20,096 99
Amount collected and paid Treasurer	\$18,443 69	
Amount uncollected	1,605 35	
Amount abated	47 95	
	<u>\$20,196 99</u>	<u>\$20,196 99</u>
Amount of bills of previous years uncollected		\$2,525 60
Amount collected and paid Treasurer	1,017 39	
Amount uncollected	1,445 68	
Amount abated	62 53	
	<u>\$2,525 60</u>	<u>\$2,525 60</u>
Amount of service pipe bills rendered in 1917		\$572 09
Amount of bills of previous years uncollected		380 80
Amount collected and paid Treasurer	646 86	
Amount uncollected	271 20	
Amount charged off	34 83	
	<u>\$952 89</u>	<u>\$952 89</u>

LEWIS M. BANCROFT, Registrar.

REPORT OF SUPERINTENDENT

READING WATER COMMISSIONERS:

GENTLEMEN—The twenty-eighth annual report of the Superintendent is submitted for the year ending December 31, 1917.

The extension of mains has been 1,030 feet, as follows: Grand Street, 600 feet of six inch; Korker Rubber Co., 151 feet of six inch; Lincoln Street, 218 feet of six inch; and Lowell Street, 50 feet of eight inch. Four gates were set in the above named streets. All hydrants have been inspected and put in good order. Two hydrants have been moved: one at Grove, opposite Forest Street, was set back about four feet, and one on Salem, opposite Pearl Street, was moved about twelve feet west. Four breaks in the main pipes were caused by the contractors at work on the sewers. Eighty feet of six inch pipe on Washington Street was moved on account of the sewer.

SERVICE PIPES

Twenty-eight services have been put in and one discontinued. Eight leaks in service pipes were repaired, all caused by electrolysis except two. This department is very much in need of an automobile truck to use in the place of a horse. This idea is well expressed in the following quotation from a paper read by Mr. J. A. Jenson, Supervisor Water Department, Minneapolis, Minn.: "In service pipe work, with miscellaneous jobs scattered over forty or more square miles of territory, Ford runabout trucks are employed; each rig and two men, generally speaking, replace three single-horse rigs and six men. This is explained by the fact that the principal part of the performance of street service is mileage, and the work itself is secondary so far as time element is concerned."

PUMPING STATION

A new chain drive was put on the Platt pump, boiler furnaces repaired and many small repairs made. The up-take from the boilers to the chimney should be replaced soon.

KINDS AND SIZES OF METERS IN USE

No.	NAME	SIZES						
		3 in.	2 in.	1½ in.	1¼ in.	1 in.	¾ in.	½ in.
81	Crown.....		5	1	.....	2	2	71
973	Nash.....		1	5	.....	8	6	953
199	Empire.....		1	.....	.....	.....	1	197
1	Gem.....		1	.....	.....	.....	.....	.....
41	Lambert.....		.....	.....	.....	2	.....	39
12	Thompson.....		1	.....	.....	1	.....	10
7	Worthington.....		.....	.....	.....	.....	.....	7
208	Hersey.....	1	1	7	.....	8	1	190
93	Neptune.....		.....	.....	.....	.....	.....	93
8	Union.....		3	.....	.....	1	.....	4
6	King.....		.....	.....	.....	.....	.....	6
15	Columbia.....		.....	.....	.....	.....	.....	15
9	Keystone.....		.....	.....	8	.....	.....	1
10	Gamon.....		.....	.....	.....	.....	.....	10
1668		1	13	13	8	22	10	1596

YEARLY RECORD OF PUMPING SERVICE

FROM JAN. 1, 1917, TO JAN. 1, 1918

MONTH	No. Days	Hrs.	Min.	Gallons Pumped	Total Head	Pounds Coal	Rain- fall
January.....	31	212	30	7,137,915	219	46,890	2.92
February.....	28	203	..	6,685,106	.....	44,722	2.41
March.....	31	214	15	6,942,032	.....	42,338	4.18
April.....	30	207	15	6,699,805	.....	40,119	2.90
May.....	31	225	..	7,342,396	.....	40,820	4.00
June.....	30	232	45	7,790,652	.....	41,579	4.78
July.....	31	287	15	9,416,619	.....	56,283	1.19
August.....	31	291	30	9,045,424	.....	55,175	3.40
September.....	30	239	30	7,800,943	.....	44,383	1.46
October.....	31	227	45	7,561,508	.....	49,650	5.75
November.....	30	217	..	7,238,907	.....	50,358	1.39
December.....	31	253	45	7,094,917	.....	51,035	2.65
	365	2,811	30	90,756,224	219	563,352	37.03

TABLE SHOWING CONSUMPTION IN GALLONS FOR VARIOUS PURPOSES, 1917

Domestic use, manufacturing and trade purposes, metered	57,466,147
Domestic use, unmetered (estimated)	6,700,000
Drinking fountains (estimated)	1,000,000
Street sprinkling (estimated)	3,000,000
Fires (estimated)	100,000
Broken mains (estimated)	500,000
Total accounted for	68,766,147
Amount unaccounted for	21,990,077
Total pumped	90,756,224
Percentage of water pumped accounted for . . . . .	.757
Percentage of water pumped unaccounted for . . . . .	.243
Percentage of water pumped metered . . . . .	.633

COST OF MAINTENANCE AND REVENUE

	Amount	Cost per 1,000 gallons pumped
Interest on bonds	\$5,940 00	.065
Management and repairs	4,761 58	.052
Pumping Station maintenance	5,111 69	.056
Filter maintenance	3,381 09	.037
		Received per 1,000 gallons pumped
Receipts from water takers . . . . .		.214
Total receipts . . . . .		.298

TABLE SHOWING AMOUNT OF RAIN AND MELTED SNOW FOR YEAR ENDING DEC. 31, 1917

Day of Month	January	February	March	April	May	June	July	August	September	October	November	December	Day of Month
1					.77				.07			.75	1
2				.01		.02							2
3	.56		.15			.37		.01		.01			3
4		.17	.78		.33					.43		.02	4
5	.88	.64	.64	.63	1.17	.08							5
6				.77	.04	.05			.10				6
7			.19	.09		.10			.10				7
8			.13	.12		.02			.03			.92	8
9	.09	.27		.18	.02			.90		.16			9
10			.19			.58				.04			10
11	.06		.42			.70	.44			.15			11
12		.05			.05		.27			.44			12
13	.03				.13							.95	13
14	.27		.12										14
15						.36				.12			15
16						.45							16
17			.33			1.23		.77	.58			.01	17
18				.16					.34				18
19		.32		.03						.55			19
20	.01			.28					.03				20
21	.38			.20				.05			.06		21
22					.36			.05			.51		22
23		.22	.09		.02	.67		.01			.06		23
24					.62			.01		2.37			24
25	.01				.04								25
26		.74		.33									26
27	.09		1.12	.05	.20		.48		.14	.25			27
28	.04		.05		.84				.04		.16		28
29	.22				.01			.96	.01				29
30						.15		.63	.12	1.23	.60		30
31	.38		.07					.01					31
	2.92	2.41	4.18	2.90	4.09	4.78	1.19	3.40	1.46	5.75	1.39	2.65	

The average rainfall for Massachusetts as deduced by State Department of Health from long continued observations in various parts of the State is 44.62 inches. The rainfall at Reading Pumping Station in 1917 was 37.03 inches, making a deficiency of 7.59 inches. There was an excess of rainfall in the months of March, May, June and October of 4.10 inches and a deficiency in the other eight months of 11.69.

COMMONWEALTH OF MASSACHUSETTS -- STATE DEPT. OF HEALTH
WATER ANALYSIS -- (PARTS IN 100,000)

No.	Date of Collection	APPEARANCE			Residue on Evaporation	AMMONIA		Chlorine	NITROGEN AS		Oxygen Consumed	Hardness	Iron
		Turbidity	Sediment	Color		Free	Albu- mi- noid		Ni- trates	Ni- trites			
1917													
135409	Jan. 24	Slight	Cons.	Fil.	.01	.0380	.0114	2.34	.0100	.0007		4.2	Filter Gallery
135410	Jan. 24	none	None		.00	.0010	.0020	.70	.0080	.0009		4.4	Filter Weir
136078	Mch. 20	Slight	Slight	Fil.	.52	.0192	.0080	1.72	.0100	.0007		3.4	Filter Gallery
136079	Mch. 20	None	None		.00	.0000	.0018	.70	.0040	.0000		4.6	Filter Weir
136735	May 16	Slight	Cons.	Fil.	.60	.0150	.0118	1.32	.0020	.0000		2.8	Filter Gallery tap
136736	May 16	None	None		.18	.0004	.0062	1.06	.0080	.0000		6.8	Filter Weir tap
137692	July 18	Distinct	V. Cons.	Turb.	1.00	.0112	.0206	1.44	.0000	.0000		2.6	Filter Gallery
137693	July 18	Slight	None	Turb.	.27	.0002	.0156	1.22	.0080	.0002		8.0	Filter Weir
138615	Sept. 18	Distinct	V. Cons.	iron	.62	.0184	.0164	1.46	.0060	.0009		2.0	Filter Gallery
138616	Sept. 18	None	None		.11	.0002	.0042	.98	.0070	.0000		8.0	Filter Weir
139632	Nov. 22	Slight	Cons.	Fil.	.35	.0204	.0138	1.37	.0080	.0000		3.6	Filter Gallery
139636	Nov. 23	None	None		.10	.0010	.0072	.96	.0100	.0002		8.0	Filter Weir

SUMMARY OF STATISTICS

FOR THE YEAR ENDING DECEMBER 31, 1917

In form recommended by the New England Water Works
Association

READING WATER WORKS

READING, MIDDLESEX COUNTY, MASSACHUSETTS

GENERAL STATISTICS

Population by Census of 1915, 6,805.

Date of construction. 1890 and 1891.

By whom owned, Town of Reading.

Source of supply, filter gallery and artesian wells.

Mode of supply (whether gravity or pumping), pumping.

PUMPING STATISTICS

1. Builders of pumping machinery, George F. Blake Manufacturing Co. and Platt Iron Works.

- | | | |
|--------------------------------|---|---|
| 2. Description of
fuel used | { | <ol style="list-style-type: none"> <i>a</i> Kind, coal <i>b</i> Brand of coal, New River <i>c</i> Average price of coal per gross
ton, delivered, \$8.75 <i>d</i> Percentage of ash, <i>e</i> Wood, price per cord, \$ |
|--------------------------------|---|---|

3. Coal consumed for the year, 563,352 lbs.

4. [Pounds of wood consumed] divided by three equals
equivalent amount of coal lbs.

- 4^a Amount of other fuel used

5. Total equivalent coal consumed for the year equals (3)
plus (4) lbs.

6. Total pumpage for the year, 90,756,224 gallons, with allowance for slip.
7. Average static head against which pumps work, 219.
8. Average dynamic head against which pumps work, 240.
9. Number of gallons pumped per pound of equivalent coal (5), 161.
10. Duty equals $\frac{\text{gallons pumped (6)} \times 8.34 \text{ (lbs.)} \times 100 \times \text{dynamic head (8)}}{\text{Total fuel consumed (5)}}$
equals 32,284,493.
Cost of pumping, figured on pumping station expenses, viz:
\$4,455.10.
11. Per million gallons pumped, \$49.08.
12. Per million gallons raised one foot (dynamic), \$90.204.

FINANCIAL STATISTICS

RECEIPTS		EXPENDITURES	
<i>Balance brought forward:</i>		<i>Water Works Maintenance:</i>	
(a) From ordinary (main- tenance) receipts .	\$236 35	AA Operation (manage- ment and repairs) .	\$14,195 49
(b) From extraordinary . receipts(bonds,etc).		OO Total maintenance .	\$14,195 49
Total . . .	\$236 35	DD Interest on bonds .	5,940 00
		(OC plus DD) .	20,135 49
From <i>Water Rates:</i>		EE Payment of bonds .	3,000 00
A Fixture rates . . .		<i>Water Works Construction:</i>	
B Meter rates . . .	\$19,460 08	GG Extension of mains	1,234 58
C Total from consumers	\$19,460 08	HH Ext. of services .	2,375 92
D For hydrants . . .	6,030 00	II Extension of meters .	737 13
E For fountains . . .	100 00	JJ New supply . . .	11,774 43
F For street watering . .	150 00	KK Total construction .	16,122 06
J Total from municipal departments. . .		MM Balance . . .	4,979 68
L From bond issue . . .	6,280 00	(aa) Ordinary . . .	
M From other sources . .	16,003 20	Total balance	
Rent, interest, etc.	1,367 49		
Service pipes . . .	646 86		
Main pipes . . .	243 25		
N Total . . .	\$44,237 23	N Total . . .	\$44,237 23

DISPOSITION OF BALANCE—CARRIED TO NEW ACCOUNT

O	Net cost of works to date . . . . .	. \$381,431 34
P	Bonded debt at date	150,000 00
Q	Value of Sinking Fund to date	
R	Average rate of interest, 4 per cent	

STATISTICS OF CONSUMPTION OF WATER

1. Estimated total population at date, 6,855.
2. Estimated population on lines of pipe, 6,800.
3. Estimated population supplied, 6,750.
4. Total consumption for the year, 90,756,224 gallons.
5. Passed through meters, 57,466,147 gallons.
6. Percentage of consumption metered, .633.
7. Average daily consumption, 245,373 gallons.
8. Gallons per day to each inhabitant, 36.2.
9. Gallons per day to each consumer, 36.8.
10. Gallons per day to each tap, 143.5.
11. Cost of supplying water, per million gallons, figured on total maintenance (item CC), \$157.27.
12. Total cost of supplying water, per million gallons, figured on total maintenance, plus interest on bonds, \$223.72.

STATISTICS RELATING TO DISTRIBUTION SYSTEM

MAINS

1. Kind of pipe, cast iron.
2. Sizes, from 6 inch to 12 inch.
3. Extended, 1,030 feet during year.
4. Discontinued, 0 feet during year.
5. Total now in use, 33.39 miles.
6. Cost of repairs per mile, \$15.38.
7. Number of leaks per mile, 0.
8. Length of pipe less than 4 inches in diameter, 0 miles.
9. Number of hydrants added during year (public and private), 0.
10. Number of hydrants (public and private) now in use, 201.
11. Number of stop gates added during year, 5.
12. Number of stop gates now in use, 311.
13. Number of stop gates smaller than 4 inch, 0.
14. Number of blow-offs, 14.
15. Range of pressure on mains, 45 lbs. to 90 lbs.

SERVICES

16. Kind of pipe, cast iron, galvanized iron, lead and cement lined.
17. Sizes, 3-4 to 6 inches.
18. Extended, 2117 feet.
19. Discontinued, 373 feet.
20. Total now in use, 26.2641 miles.
21. Number of service taps added during year, 28.
22. Number now in use, 1731.
23. Average length of service, 1917, 756 feet.
24. Average cost of service for the year.
25. Number of meters added, 67.
26. Number now in use, 1663.
27. Percentage of services metered, 96.6.
28. Percentage of receipts from metered water (B) divided by (C).
29. Number of motors and elevators added, 0.
30. Number now in use, 0.

LEWIS M. BANCROFT, Superintendent.

REPORT OF TOWN OFFICE BUILDING COMMITTEE

TO THE CITIZENS OF READING :

The Special Committee on Town Office Building herewith submit a report of progress.

As a result of reports and recommendations made by former committees the Town voted, at a special meeting held January 8, 1917, to erect an office building for the use of the several municipal departments and officers. A bond issue of \$40,000 was authorized to defray the expense of construction. It was also voted to purchase the property of Mrs. Emma F. Brown on Lowell Street, lying between the Grouard and Richardson lots, so-called, already owned by the Town, as a portion of the site for the building. The purchase price for this lot of about 14,000 square feet was \$7,750. In relinquishing the property at this time, Mrs. Brown, whose home it was for nearly fifty years, with notable generosity waived her claim to its continued possession which had been guaranteed to her under a previous agreement with the Town.

The Committee employed as architects Messrs. Adden & Parker and George H. Sidebottom who, in collaboration, had drawn the preliminary plans of the building. Final plans and specifications were adopted embodying such minor changes as seemed advisable after further study and consultation with the various departments and boards affected.

Sealed proposals for construction of the building were invited by advertisement, and were publicly opened on May 25, 1917. There were fourteen bids on the general contract and seven on the steam heating contract. On June 9 the Committee voted to award the former to James Miles & Sons Company of Worcester, and the latter to Francis Brothers of Reading.

The contracts awarded by the Committee to date are as follows:

James Miles & Sons Co., general contract . . .	\$33,982 00
James Miles & Sons Co., extra account blasting . . .	227 68
Francis Brothers, heating contract . . .	2,161 50
Herring-Hall-Marvin Co., vault doors . . .	750 00
W. A Snow Co., weather vane . . .	45 00
James Miles & Sons Co., erecting vane . . .	19 00
	<hr/>
	\$37,185 18
Architects' commission, 6% of above . . .	2,231 11
	<hr/>
Total	\$39,416 29

The Committee received \$335 from the sale of buildings on the lot, which amount was turned in to the Town treasury.

Work on the building commenced on June 27, 1917, and has progressed favorably since that time.- We believe that the work under the general contract will be finished in March.

LAY-OUT AND GRADING OF LOT

For advice as to the development and laying-out of the lot upon which the Town Office Building and new Library stand, the Committee secured the services of Warren H. Manning, landscape designer.

At a special Town meeting held October 29, 1917, the Town appropriated the sum of \$2640 for carrying out the plan proposed by Mr. Manning, and work was commenced as soon as possible thereafter. Bills contracted to date by the Committee, in this connection, are as follows:

E. C. Hanscom, labor, masons, teams, materials . . .	\$1,407 72
New England Brick Co., paving brick . . .	250 12
Austin Ford & Sons, bluestone steps . . .	158 50
Warren H. Manning, expenses (actual cost) . . .	45 86
Prentiss & Viall, compensation and liability insurance	76 75
	<hr/>
	\$1,938 95

Under ordinary circumstances, the work necessary to provide walks and entrances to the buildings would have been completed by January first, but the unseasonably cold weather continuing through December prevented the laying of brick walks and cement work. This must now go over until Spring.

On behalf of the citizens, the Committee wish to express a deep sense of gratitude to Mr. Manning for his advice and counsel. Standing high in his profession, engaged in large undertakings in various parts of the country, he gave his time to this need of his old home town, making no charge for his personal services. Once more the Town is in his debt.

FURNITURE AND FITTINGS

The matter of such furniture and fittings for the new building as are not covered by the original plans and contracts, was referred to this Committee for report. The requirements of the several departments and offices are under consideration, and a report outlining the probable cost and recommendations in connection therewith will be submitted at the annual meeting.

For the convenience of citizens, and as a matter of record, plans of the new building are appended to this report.

Respectfully submitted,

JAMES P. CARLETON, Chairman

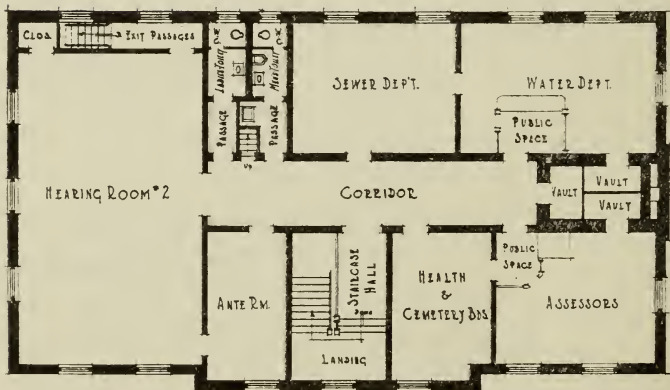
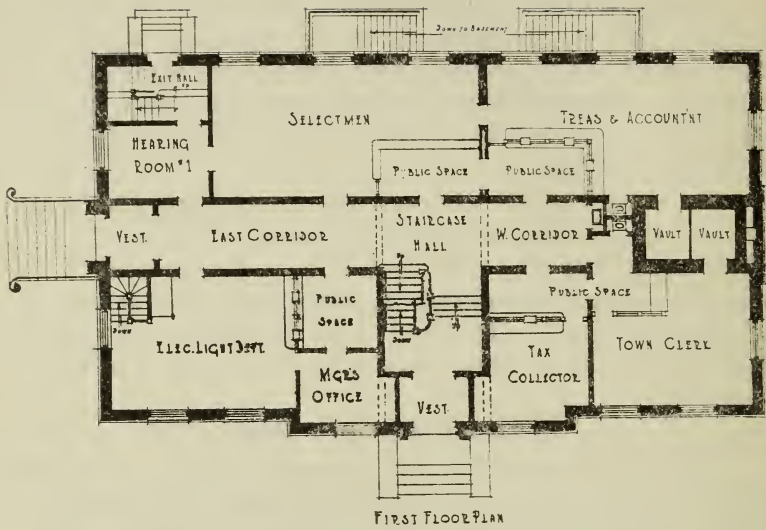
EDGAR O. DEWEY

GILMAN L. PARKER

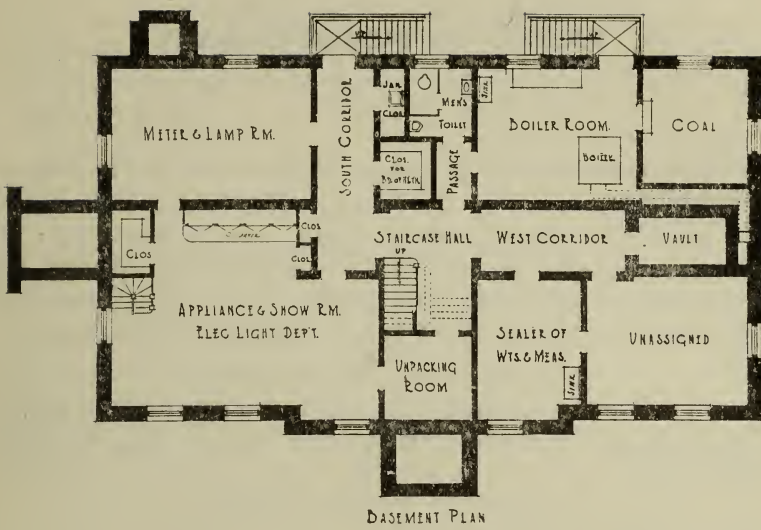
JOHN F. TURNER

CARL M. SPENCER, Secretary

Town Office Building Com.



SECOND FLOOR PLAN



REPORT OF PUBLIC LIBRARY

The Trustees of the Public Library submit the following report:

Mindful of the necessity, under present conditions, of avoiding unnecessary expense for paper and printing, we shall restrict our statements within narrow limits, presenting, however, the essential financial and statistical facts.

ORGANIZATION OF THE BOARD

The Trustees organized at the beginning of the year by the choice of Mr Wadlin as Chairman and of Mr. Mansfield as Secretary.

EXPENSES OF THE LIBRARY

The receipts for the year were:

Appropriation, direct tax, present year	\$2,750 00
Re-appropriated from previous year	100 00
	\$2,850 00

EXPENDED

Salaries (librarian, assistant, and caretaker)	\$531 12
Books	457 05
Periodicals	76 60
Binding	8 52
Fuel and care of heater	193 79
Rent (including \$351.32 rent and taxes of 1916)	901 32
Lighting	27 88
Printing	48 25
Minor supplies and expenses	28 41
	\$2,272 94
Balance unexpended	\$577 06
	\$2,850 00

ADDITIONS TO THE LIBRARY

Volumes in Library, close of 1916	9,364
Volumes purchased, including replacements	327
Received by gift	72
	<hr/>
	9,763
Worn out and not yet replaced	329
	<hr/>
Total number of volumes, Dec. 31, 1917	9,434

USE OF THE LIBRARY

Volumes borrowed for home use	27,275
Increase over previous year	852
Largest monthly circulation, March	3,284
Smallest, July	1,851
Number of new borrowers registered	366

The Librarian reports:

"A somewhat larger number of books has been discarded than usual, many of which need not be replaced as they are mostly old fiction not in demand.

"The story-hour for children was continued during the winter months (subsequent to January 1st) with as much interest shown in this, its third season, as in the first.

"The Woman's Educational Association lent to the library in the autumn months a collection of books and pictures relating to Venice."

THE LIBRARY WAR FUND

In September, the Trustees of the Library, acting as the local library War Council, under the direction of the American Library Association, authorized by the United States War Department, participated in the effort to raise a fund by national subscriptions, for the establishment and maintenance of libraries for the use of our soldiers and sailors in the various cantonments and camps and on shipboard. To our appeal the citizens of Reading generously responded, the total amount subscribed here being \$527.15, a sum in excess of our apportioned quota. The full amount subscribed in the United States exceeded \$1,500,000; including a sub-

scription from the Carnegie Cooperation covering the cost of buildings; and since October the work for which the fund was established has gone forward as fast as the complex details involved could be reduced to a practical basis. Buildings have been erected and put in operation in virtually every cantonment, books and periodicals have been provided for them, and skilled supervision, largely by volunteer workers, has been secured. Besides the money raised here for the fund, the librarian reports that 277 volumes and many magazines have been given to the library during the year, for our soldiers, about one-half being sent to Camp Devens, and the remainder sent through the State Library Commission for use at other camps.

THE NEW BUILDING

Unforeseen delays have interfered with the progress of the new building. Some of these have been due to war conditions which have retarded the delivery of materials and diminished the supply of labor. The chief delay however was caused by the failure of the principal contractor, requiring various adjustments and subsequent re-contracting. A new contract with the James Miles & Sons Company has at last brought the building forward so that it is now nearly completed. The early approach of severe winter weather, halting work on paths and grading, delays in the procuring of furnishings, the coal shortage, and other minor interruptions, operating together, have made it inexpedient to open the building until early (it is hoped) in the coming season.

When opened we shall be in position to enlarge the service of the library, except as limited by expense. The hours of service should of course be increased. The work of the library with the schools should be systematized and expanded. There will also be opportunity for efficient cooperation with study classes and reading clubs. Our books should be re-classified, and obsolete volumes discarded and replaced by others of immediate interest. Some of this work can be accomplished without materially increasing the annual expenses, as soon as the convenient and permanent

quarters provided in the new building are ready. Other service which the library will be in position to render will require a somewhat larger expenditure for books and for operation. It will be remembered that the money received from insurance on books damaged in the fire some years ago was, in expectation of the erection of a building, not then spent in the replacement of the damaged volumes, but was covered into the treasury and used for other municipal purposes. An equivalent amount, at least, ought to be appropriated for the library, as soon as it can be properly used. We do not ask for it now, however, in view of the present necessity for limited expenditures in all departments of the Town. Last year we asked for, and received, an appropriation sufficient to meet the cost of removal to the new building and to cover enlarged expenses consequent upon removal. This amount was carefully reserved, and since we have been unable to move we have returned it (as will be seen from our financial statement) as an unexpended balance. We now recommend an appropriation with similar items included to be used during the coming year, and in addition request only enough to maintain the library before and after removal, without unusual expansion, until December 31. Our scheduled estimates, submitted to the Town Accountant as required by law, are as follows:

ESTIMATES FOR 1918

Rent	\$350 00
Salaries	1,060 00
Heat and light	250 00
Books and periodicals	500 00
Minor expenses, including rebinding	250 00
Moving and incidental expenses	450 00
	<hr/>
	\$2,860 00

The total amounts to about 34 cents only, per thousand, on the valuation of last year; or, assuming that the valuation increases at all, a relatively less amount than was appropriated last year.

CONCLUSION

Mr. Harry P. Bosson, a faithful member of the Board, interested in the Library and devoted to its progress, died during the year. The vacancy thus created was not filled, and remains to be filled for the period of two years, by the Town at the forthcoming annual meeting; and the terms of Messrs. Mansfield and Doughty expire.

Our thanks are returned to Miss Bertha L. Brown, Librarian, for the manner in which she has administered the library during the year.

Respectfully submitted,

HORACE G. WADLIN, Chairman

ARTHUR W. MANSFIELD, Secretary

CHARLES F. DOUGHTY

RALPH S. KENEELY

FRANK O. CARTER

Trustees.

REPORT OF CEMETERY TRUSTEES

TO THE HONORABLE BOARD OF SELECTMEN AND CITIZENS OF
READING:

The Trustees of the Cemetery submit the following report:

We have endeavored to fulfill the expectations of the people, that their burial resting place should always be kept in first-class condition, and we take pride in saying we think it has been done.

We wish to request right here, that if any citizen ever sees anything to criticise they would at once make it known to the Superintendent and it will be corrected if possible.

After the spring town meeting we found that, owing to the increase in the price of labor, we were obliged to ask for an increase in appropriation of \$375, which was granted, and which enabled us to carry out in full all the work which was required to be done.

The same condition still existing, we would for the coming season recommend the appropriation of \$1575.

Again we would ask every lot owner who possibly can to place his lot in perpetual care, as it is largely owing to this that our cemetery has been made to be such a beautiful place at Decoration time.

A full explanation of how this is done can be ascertained by applying to the Superintendent.

The Town Accountant's report contains our financial report.

Very respectfully,

A. W. DANFORTH, Superintendent,

for the Trustees.

Reading, Mass., Jan. 25, 1918.

REPORT OF INSPECTOR OF ANIMALS

TO THE HONORABLE BOARD OF SELECTMEN:

I herein submit my report as Inspector of Animals for 1917.

During the early part of the year orders were received to make an individual inspection of all premises and stock kept within the Town limits. These orders were carried out, the owner in each instance receiving a copy of the report with the suggestion for improvement, which in your Inspector's opinion would be of benefit, marked. In some instances a second or third visit was needed before the suggestions were carried out satisfactorily, not on account of the expense of such change but simply a laxness on the part of the owner.

The increase in price during the last year of dairy cattle and farm animals generally has caused the owners of such stock to pay more attention to their well being, purchasing nothing but the best and remembering that at present cost of stock, grain, hay, etc., it does not pay to keep anything which is not profitable, they are quickly learning to weed out the boarders from the farm.

The present prices of milk are certainly justified under present conditions, for we can boast of having a supply from surrounding home dairies which are second to none in the state. We have clean, wholesome products from healthy stock, in clean, well kept stables and put up in a clean, sanitary manner by clean hands.

It is my desire as far as possible to have as many calves raised this year from good ancestors, cows which are not simply boarders eating practically all they earn and a little more, but those which pay a profit. Heifer calves should be raised from such stock for, if we still continue to be hood-

winked by the prices offered for calves and milch cows which happen to be fair beef, within the next two years I venture to say we will be paying \$200 for a common dairy cow which a few years past could be bought for from \$60 to \$70.

The pork producing scheme I hope will be received kindly by all. Pigs are the cleanest animals which live, I believe, if given encouragement in that line, and should be the cause of little if any offense.

It is ordered that I make an inspection of all premises and stock kept within the Town limits and within the next month this will be done. Suggestions made at that time will be for the betterment of all concerned and it is my intention not to be unreasonable by asking for expensive changes but things which can be done in a few hours at a trivial cost but multiple in benefit.

I wish to thank all who have so willingly complied with my suggestions and assisted in many ways to make the duties easier.

Cases of contagious disease are to be reported to the Inspector of Animals of the town in which found. I stand ready at any time to make an investigation and will be grateful to those who know of, or suspect anything of a contagious nature if they will report to me.

Yours very truly,

CALVERT H. PLAYDON, M. D. V.

Inspector.

Second Annual Report

OF THE

SEWER COMMISSIONERS

For the Year Ending December 31

1917

REPORT OF SEWER COMMISSIONERS

TO THE CITIZENS OF THE TOWN OF READING:

Your board of Sewer Commissioners submit the following report for the fiscal year 1917.

That part of the sewer system which we were authorized to construct by vote of the Town at the meeting held Oct. 30, 1916, was divided into two sections for convenience in letting and handling.

Section No. 1 comprises the main interceptor from a point in Brooks Street, near the Reading-Wakefield line, where connections will be had with the Metropolitan Sewer, through Brooks Street, across Ash Street, and through private land to near the junction of John and Village Streets. This is a 24" diameter vitrified pipe laid with asphalt joints and set in concrete where in deep cut.

The trunk lines from the end of the interceptor, through John Street, Green Street, Eaton Street and Elm Street, also in Village Street and John Street to Washington Street are 18" and 15" diameter. The balance of this section is laid with 8" diameter pipe for the most part.

Section No. 2. The main trunk line of this section begins at the junction of Village and Washington Streets and is laid through Washington Street, Main Street, Ash Street, Washington Street under the Boston & Maine Railroad to Lincoln Street and through Lincoln Street to Prescott Street. This length is laid with 20", 15" and 12" diameter pipe. The balance of this section is laid with 8" diameter pipe. The trunk line in Section No. 2 will receive the flow from all the mains and laterals on the west side of the Boston & Maine Railroad as well as those in Reading Square and vicinity.

The Engineer's report appended gives a complete list of all streets in which sewers have been laid, together with cost of same.

Bids were received for vitrified pipe on December 28, 1916, and the contract awarded to Percy N. Sweetser, of Reading, the lowest bidder at 73% plus 5% discount from September, 1916, price list. At the same time a contract was awarded to Mr. Sweetser for the unloading and storing on his own property of all pipe and castings at a price of \$0.75 per ton.

The proposals for construction of both Sections No. 1 and No. 2 were advertised according to law and the following bids were received and opened on March 24, 1917:

SECTION No. 1

D'Onfros Bros. & Little	\$41,812 00
John E. Palmer	50,468 60
Bruno & Petitti	39,194 00

SECTION No. 2

Susi & Williams	30,213 70
Middlesex Construction Co.	37,383 00
C. E. Trumbull Co.	44,204 90
Kelly & Sullivan	46,127 50
D'Onfros Bros. & Little	44,478 00
A. Michelini	61,028 90
John E. Palmer	46,518 50
Bruno & Petitti	43,243 75
Frank Drinkwater	42,923 00

Section No. 1 was awarded to Bruno & Petitti, Section No. 2 was awarded to Susi & Williams, these being the lowest bidders in each case.

Bids for furnishing cast iron manhole frames, covers and steps were advertised for and received as follows:

Sessions Foundry Company, Bristol, Conn.	\$1,863 00
Lovewell Henrice Corporation	2,578 00
T. C. Fife, Reading	1,783 00
Boston Iron Company	1,726 75
Francis Bros., Reading	2,046 00

the contract being awarded to the Boston Iron Company, the lowest bidders.

Actual construction work was begun on Section No. 1 April 17, 1917, and on Section No. 2 April 14, 1917, and progress was very satisfactory.

Excessive amount of water in some localities and unchartered ledges in other localities, and a form of quicksand encountered in John Street, caused some delays, otherwise no unusual conditions were encountered.

The high quality of the work done and the results obtained are very gratifying to the Commissioners.

The inspection shows the pipes laid to true line and grade, with comparatively little leakage at the joints, even where pipes are far below the level of the ground water and subject to heavy outside pressure.

On June 25, 1917, the three Commissioners met, by appointment, the members of the Metropolitan Water and Sewer Board, at their office, to discuss with them the matter of the construction of the Metropolitan portion of the outlet through Bear Hill to Stoneham which work, contrary to the understanding between the town of Reading and the Metropolitan Board, had not been started.

The Board gave as the reason for not starting construction, their inability to secure bids for work at a price within their appropriation of \$285,000. They agreed, however, to make a new estimate of the cost of the work and to include in their budget for 1918, an amount sufficient to cover the additional cost of the construction of this connection.

This they have done, and have asked for \$700,000, an increase of \$415,000 over the original appropriation to carry out the work.

Early in the month of June the work was progressing so satisfactorily, and in view of the fact that the price of labor and materials were rapidly advancing, it seemed to the Board wise to take advantage of a clause in the contracts whereby the amount of work to be done or materials furnished could be increased 25% over the amount named in the specifications on which bids were based.

This would allow the Commissioners to purchase additional pipe at the price originally contracted for and to increase the length of sewer to be laid 25% in value.

As the part of the system then under construction comprised the main interceptor and the heavier trunk lines, the additional work as proposed would be comprised mostly of laterals of 8" diameter and under. The smaller cost of this construction per foot would allow an increase in length of line approximately 65% for the 25% additional cost.

To obtain authority to do this additional construction and to obtain funds to pay cost of same, your Commissioners came before the Town at the meeting held July 9, 1917, and asked for an additional bond issue of \$25,000. This bond issue was not acted on favorably by the voters at this meeting, and the Commissioners, feeling that the subject merited further consideration, caused a special town meeting to be called for July 30, 1917, and again presented the question to the voters for action.

At this meeting, held July 30, 1917, favorable action was taken and your Commissioners were authorized to construct the proposed additional sewers in streets then named, and the issue of bonds or notes to the amount of \$25,000 was authorized to cover the proposed work.

The option in the contract for pipe was to expire on August 1, 1917, and in order to avail themselves of this option, an order was placed on July 31, 1917, for the necessary additional pipe, which was delivered and is now in stock.

Owing to the inability to sell the bonds at the rate of interest specified or to secure the necessary funds in other ways in time to proceed with the work before the season closed, the Commissioners were obliged to suspend the work and close up the contracts without constructing any of the proposed additions.

Had it been possible to carry out the work as planned by the Commissioners, the Town would have had for an expenditure of \$100,000 at an average cost of approximately \$20,000 per mile trunk lines and laterals to the length of 4.85 miles and for an additional expenditure of \$25,000 ad-

ditional laterals to the length of 3.1 miles at an average cost of approximately \$8,000 per mile, making a total length of trunk lines and laterals to the length of 7.95 miles constructed under existing contracts.

With the construction of this additional length of laterals, the Board was convinced that no further extended construction of sewer would be required for some time to come, as these would cover all streets and localities which were in immediate need of improved sanitary facilities, and that all future extensions could be paid for out of the 30% which is to be assessed on the abutters.

Since the existing contracts were made the price of labor has advanced approximately 40% and the price of sewer pipe and fittings has advanced approximately 45%.

Therefore it is plain that to construct this additional length of laterals (3.1 miles) under prevailing prices will cost approximately \$35,000, or \$10,000 in excess of the price for which the work could have been done under the existing contracts.

On account of the unsettled conditions in general and the uncertainty that the Metropolitan Sewer and Water Board would complete their line through Stoneham at an early date, the advisability of constructing the Reading Sewers at this time was considered. In view of the fact that the bids received for construction work and materials were satisfactory and much below what could be expected at any future date, it was deemed wise to proceed with the work of constructing our system as planned. The wisdom of the decision is borne out by prevailing conditions, and from the fact that the Metropolitan Water and Sewer Board have been obliged to ask for an amount over 100% above their previous estimate.

We have a system covering 4.85 miles laid ready for use at a cost of approximately \$100,000. To duplicate this system at a future date, figured at prevailing prices, or any prices which can be reasonably expected in the next few years would cost approximately 40% more than the present system has cost, or \$140,000.

With bonds bearing 4% interest, the annual cost to the Town for interest is \$4,000 per year. It is readily seen that the system can remain unused for some years before the interest will approach the amount in cost saved by the immediate construction.

The Commissioners do not recommend any further construction at present, or until such time as the Metropolitan connection and outlet is assured.

We do recommend, however, that in streets where sewers are laid, and where street improvements are contemplated, that all house connections be laid from the street main to the back of the sidewalk before the street surface is repaired.

Respectfully submitted,

HARVEY A. BANCROFT

JOHN W. OWEN

CHARLES R. HERRICK

Sewer Commissioners.

APPROPRIATIONS AND EXPENDITURES

Amount appropriated for Commissioners' salaries for the fiscal year 1917	\$225 00	
Amount appropriated for general office expenses	675 00	
Total appropriated	<u> </u>	\$900 00
Amount drawn as salaries—March 1st to December 31, 1917	\$187 50	

EXPENDED

M. F. Charles, stationery	\$ 60	
N. E. T. & T. Co.	14 31	
P. O. box rent	3 00	
Lyceum Hall Asso'n, rent of office	65 00	
W. E. & J. F. Twombly, printing	2 25	
Oora J. Jaquith, services as typist	7 50	
Municipal Light Department	1 50	
Gen. Fireproofing Co., steel plan cases and filing cabinet	160 52	
Miscellaneous, including postage and express	4 12	
	<u>\$446 30</u>	
Unexpended balance	<u>453 70</u>	\$900 00

SEWER CONSTRUCTION ACCOUNT

Amount of bond issue	\$100,000 00
Amount of bond issue	<u>5,000 00</u>
	\$105,000 00

EXPENDITURES FOR CONSTRUCTION PURPOSES

Adams & Company, cheese cloth	\$12 00
F. A. Barbour, engineering and supervising	6,601 00

Harold L. Bond Co., dry jute	\$503 20
Boston Iron Co., manhole covers and castings	936 12
B. & M. R. R. Co., pipe agreement account right of way crossing	25 00
B. & M. R. R. Co., freight on materials	52 68
Theodore P. Berle, land damages	250 00
Bruno & Petitti, construction	34,273 35
Farley, Harvey Co., cheese cloth	68 42
Fred A. Hudlett & Son, cast iron pipes and valves	373 47
J. W. Morton, filing land takings	8 00
J. W. Owen, amount paid for ad- vertising bids for construction	10 95
Reading Water Works, material and labor changing water pipes	25 96
Susi & Williams, construction	25,308 42
Percy N. Sweetser, furnishing and delivering sewer pipe	16,770 60
Percy N. Sweetser, unloading pipe	863 30
W. E. & J. F. Twombly, printing	2 50
Waldo Bros., joint compound	51 48
Warren Bros., joint compound	795 00
Carroll's Express	2 00
Smith Bros., garage, Malden	9 00
	<hr/>
	\$86,943 17

CONTRACTORS' RETAINED PERCENTAGES

Bruno & Petitti	\$6,048 24
Susi & Williams	4,595 22
P. N. Sweetser	2,959 52
Boston Iron Co.	314 97
F. A. Barbour	1,850 00
	<hr/>
	\$15,767 95
Due for labor and material fur- nished during January, 1918	1,162 87
Unexpended balance	1,126 01
	<hr/>

\$105,000 00 \$105,000 00

TOTAL VALUE OF MATERIALS ON HAND

Vitrified pipe and specials . . .	\$5,237 23	
Jute, 300 lbs. at \$0.10 . . .	30 00	
Compound, 400 lbs. at \$0.02 . . .	8 00	
Cheese cloth, 75 yds. at \$0.06 . . .	4 50	
Manhole frames, 7 (rings only), manhole steps, 285 at \$0.34 . . .	96 90	
Cast iron pipe, 2 L. 10 in. 1,335 lbs. at \$0.03	40 05	
	<hr/>	\$5,416 68

REPORT OF ENGINEER F. A. BARBOUR

SEWER COMMISSIONERS, Reading, Mass.

DEAR SIRS—Following is a report of the work done in constructing sewers during 1917.

The work accomplished during the past year—the first year of construction—was undertaken for the purpose of providing the principal interceptors or main arteries of the system, the sewerage of the important streets in the center of the Town adjacent to the Square and the sewerage of the section northwest of Prescott Street where, because of wet cellars, the lowering of the ground water level was desirable—a result accomplished by the under-drainage of the sewers.

The construction included what was known to be the most expensive and difficult portion of the system—at least one-third having been estimated to cost over three times as much per foot as the average cost of the sewers remaining to be built. Seven thousand (7000) feet of the sewers laid during the past year were below the level of Quannapowitt Lake and therefore necessarily expensive.

While actual construction did not start until the second week in April, 1917, preparations for providing the necessary materials were begun in the fall of 1916, in anticipation of the possible embargo on freight. But for this foresight of your Commissioners the work would have been seriously handicapped, as was the case in numerous other cities and towns in Massachusetts.

The construction of the sewers was divided into two contracts to expedite the work. Section 1 included the main interceptor, the Village and Washington Street interceptor to Elliott Street, the John Street and Green Street interceptor to Elm Street, and several street sewers draining

into the Village Street interceptor. Section 2 included the construction of the Washington Street interceptor from Elliott Street in Washington, Main, Ash and Lincoln Streets to Prescott Street, the continuation of the John Street and Green Street interceptor from Elm Street through Eaton, Pleasant, Wilson and Salem Streets to Harrison Street, the High Street interceptor from Washington to Haven Street, and numerous streets draining into these interceptors.

Bids were called on March 24, 1917, three bids being received on Section No. 1 and nine on Section No. 2. The contract for Section 1 was awarded to Bruno & Pettiti of 18 Tremont Street, Boston, Mass., and that for Section 2 to Susi & Williams, 306 Hanover Street, Boston, Mass., these concerns being the lowest bidders.

The actual work of construction was started on Wilson Street, on April 14, and carried on throughout the year, with no unusual incidents.

Because of the extra amount of rock encountered over that anticipated, together with the additional expense due to the change from a nine hour to an eight hour day, the actual cost exceeded the estimates by about 10% and it became necessary to omit some of the street sewers included in the contracts as let, in order to keep within the limits of the appropriation. Eighty-two per cent. of the length of sewers in the contract schedules has been laid and ninety-one per cent. of the total estimated value of the contracts as let has been completed.

Underdrains have been laid beneath all sewers where water was encountered or where necessary to provide a free outlet for underdrains in streets at higher levels—twenty-one thousand six hundred (21,600) lin. ft. of underdrains being found necessary or sixteen hundred (1600) feet more than were estimated for the part of the system constructed.

All sewer joints, where the ground water level rose above the sewer grade, were made with asphalt compound, a total of twenty-one tons of asphalt and four thousand seven hundred (4700) pounds of jute being used for this purpose.

One thousand seven hundred and two (1702) cu. yds. of rock have been removed or 1000 cu. yds. more than the quantity allowed in the original estimates based on surface indications and local information but without the aid of borings.

It is estimated that the additional rock and underdrains and the change in hours of daily labor added \$10,500 to the cost of the work.

In general, the work has followed the lines and grades of the original plans with the exception of that portion of the main interceptor, from John Street to beyond the railroad, which was moved north of the car barns to the property line between the Bay State Street Railway and the Reading Rubber Company in order to lessen land damages and shorten the length of the line. The outlet for the Eaton Street sewer, which was originally planned to enter Green Street through Elm Street and an interceptor across private land was changed. After ascertaining the probable land damages and absence of rock at the lower end of Green at Eaton, it was considered for the best interests of the Town to continue the sewer in Green Street to Eaton and in Eaton to Elm.

The sewer on Haven Street was located north of the street car tracks after an agreement had been entered into between the Bay State Railway Company and the Commissioners whereby the additional cost of the extra length of connections for abutments on the south side of the street is to be paid for by the Company.

SCHEDULE OF STREETS IN WHICH SEWERS WERE CONSTRUCTED IN 1917

STREET	LOCATION	SEWERS		UNDERDRAINS		
		SIZE	LENGTH	SIZE	LENGTH	
Ash.....	From Main to Washington Street.....	15 inch	259	10 inch	259	\$620 22
Ash.....	Washington to Summit M. H.....	8 inch	826	5 inch	239	1685 51
Brook.....	North Metropolitan Sewer to Ash Street..	24 inch	848	6 inch	*848	†8650 00
Eaton.....	Green to Pleasant Street.....	15 inch	895	6 in-8 in	895	3409 61
Green.....	John to Eaton Street.....	15 inch	821	5 in-6 in	*821	4266 99
Green.....	High to Summit M. H.....	6 in-8 in	632	6 inch	449	1107 82
Haven.....	Village to Summit M. H.....	8 inch	670	.....	.....	2395 65
Haven.....	High to Summit M. H.....	8 inch	1062	6 inch	585	2703 99
High.....	Washington to Haven Street.....	8 inch	735	8 inch	735	1777 53
Interceptor.....	Ash to John Street.....	24 inch	2732	6 inch	*2732	21346 01
John.....	Interceptor to Village Street.....	24 inch	179	6 inch	*179	1150 40
John.....	Village to Green Street.....	15 inch	570	6 inch	*570	2800 03
Lincoln.....	Washington to Prescott Street.....	12 inch	538	8 inch	538	1187 92
Linden.....	Haven to Woburn Street.....	8 inch	586	6 inch	586	1574 97
Lowell.....	Main to Highland Street.....	8 inch	1175	6 inch	362	2267 89
Main.....	Ash to Washington Street.....	20 inch	235	10 inch	235	1181 70
Pleasant.....	Eaton to Wilson Street.....	8 inch	1059	6 inch	1059	295 67
Pratt.....	Washington to Lowell Street.....	12 inch	470	8 inch	470	1031 96
Prospect.....	Near Main to Middle Street.....	8 inch	466	.....	.....	1017 04
Prospect.....	Prescott to Woburn Street.....	8 inch	556	5 in-6 in	556	1082 31
Prescott.....	Woburn to King Street.....	8 inch	1260	5 inch	887	1991 28
Prescott.....	Lincoln to Sunnyside Avenue.....	12 inch	1163	6 inch	1163	2482 03
Parker.....	Sunnyside to Perkins Avenue.....	8 inch	1616	5 in-6 in	1616	2369 57
Salom.....	Haven to Pleasant Street.....	8 inch	427	.....	.....	992 53
Village.....	Wilson to Harrison Street.....	12 inch	132	8 inch	132	457 65
Village.....	John to Washington Street.....	14 inch	488	6 inch	*488	1969 33
Wilson.....	Washington to Haven Street.....	8 inch	1015	6 inch	*337	2346 30
Wilson.....	Pleasant to Gardner Road.....	10 inch	472	8 inch	472	845 22
Washington.....	Gardner Road to Salem Street.....	12 inch	334	8 inch	334	1793 14
Washington.....	Village to Main Street.....	20 inch	692	6 inch	*692	2302 98
Washington.....	Elliot to Main Street.....	20 inch	882	10 in-6 in	882	9555 74
Washington.....	Ash to High Street.....	15 inch	313	10 inch	313	1261 15
Woburn.....	High to Lincoln.....	12 inch	247	8 inch	247	1395 41
Woburn.....	Pratt to Prospect Street.....	8 inch	870	5 inch	870	1597 84
Woburn.....	Lowell to Summit M. H.....	8 inch	211	.....	.....	1236 61
Woburn.....	Linden Street Easterly.....	8 inch	184	5 inch	184	340 47
			25620		20725	†91,253 47

* Indicates underdrains for construction purposes only; all others have permanent outlets.
† Does not include land damages, engineering or undivided miscellaneous charges.

At the present time the following material is on hand :

STRAIGHT PIPE		VITRIFIED PIPE			SPECIALS				
Size	Feet	Feet	Ys	Ts	Number of Pieces				
5 in.	3986			8	48	40		900	
6 in.	6614		21	38	160	24	19		1
8 in.	1532	11,268	728	9	48		3		
10 in.	110	375	12	5	18	1	1		
12 in.		972	43	1		1			
15 in.		82							
18 in.		18							
20 in.	48								
24 in.		51							

TOTAL VALUE OF ALL MATERIALS ON HAND

Vitrified pipe and specials	.	.	.	.	\$5,237 23
Jute 300 lbs. at \$.10	.	.	.	.	30 00
Compound, 400 lbs. at \$.02	.	.	.	.	8 00
Cheese cloth, 75 yds. at \$.06	.	.	.	.	4 50
Manhole frames, 7 (rings only) manhole steps,					
285 at \$.34	.	.	.	.	96 60
Cast iron pipe, 2 L., 10 in., 1335 lbs.					
at \$.03	.	.	.	.	40 05
					<hr/> \$5,416 68

At the present time the contract for the manhole frames and covers has not been fulfilled—about 28 rejected covers being in use on the streets, which are to be replaced before the contract is completed in accordance with its requirements.

In closing, I wish to express my appreciation of the many courtesies and valuable assistance rendered by the members of your Board during the progress of the work.

Respectfully submitted,

F. A. BARBOUR.

Annual Report

OF THE

TOWN OF READING

SELECTMEN'S OFFICE,
READING, Jan. 1, 1918.

TO THE HONORABLE BOARD OF SELECTMEN:

The undersigned herewith presents the annual statement of the receipts and expenditures of the Town of Reading for the financial year ending December 31, 1917, together with such other information relating to the fiscal interests of the Town as may be of general interest.

Respectfully submitted,

JOHN H. SHELDON
Town Accountant.

REPORT OF TOWN ACCOUNTANT FOR FINANCIAL YEAR ENDING DEC. 31, 1917

RECEIPTS FROM ALL SOURCES DURING YEAR

General Accounts	\$579,422 20	
Cash on hand beginning of year	7,647 06	
	<u> </u>	\$587,069 26

PAYMENTS FOR THE YEAR

Payments for the year	\$571,980 14	
Cash on hand	15,089 12	
	<u> </u>	\$587,069 26

TOWN DEBT

The total indebtedness of the Town	
Jan. 1, 1917	\$343,225 00

This has been increased during the
year by the issue of bonds and
notes as follows:

Sewer Loan Construction	\$105,000 00	
Municipal Light Equipment	55,000 00	
Municipal Light Construction	6,500 00	
Brown Estate Lot	7,750 00	
Town Office Building	40,000 00	
Water Loan	16,000 00	
Grading Grounds, Library and Town Office Building	2,640 00	
	<u> </u>	232,890 00
		<u> </u>
		\$576,115 00

There has been a decrease by the
payment of the following bonds
and notes:

Municipal Light	\$11,300 00	
High School Building	4,000 00	
Water Loan	13,000 00	
Gouard Estate	1,000 00	
Auto Chemical Truck	1,500 00	
Cemetery and Library Bequests	1,200 00	
Public Library Building	1,000 00	
H. and L. Combination Truck	2,000 00	
Richardson Estate Lot	550 00	
School Extension Loan	1,000 00	
Grouard House Site	975 00	
	<hr/>	\$37,525 00
Total indebtedness Dec. 31, 1917		<hr/> \$538,590 00

SUMMARY OF TOWN DEBT

1917	1916	INCREASE
\$538,590 00	\$343,225 00	\$195,365 00

The following is a statement of the total debt of the Town, with the rate of interest thereon:

MUNICIPAL LIGHT LOANS

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4 and 4 1-2%	1918	\$14,800 00	
4 and 4 1-2%	1919	14,800 00	
4 and 4 1-2%	1920	14,800 00	
4 and 4 1-2%	1921	14,800 00	
4 and 4 1-2%	1922	12,800 00	
4 and 4 1-2%	1923	10,800 00	
4 and 4 1-2%	1924	10,300 00	
4 and 4 1-2%	1925	8,300 00	
4 and 4 1-2%	1926	7,300 00	
4 and 4 1-2%	1927	7,300 00	
4 and 4 1-2%	1928	7,300 00	
4 and 4 1-2%	1929	7,300 00	
4 and 4 1-2%	1930	7,300 00	
4 and 4 1-2%	1931	5,500 00	
4 and 4 1-2%	1932	5,500 00	
4 and 4 1-2%	1933	4,500 00	
4 and 4 1-2%	1934	3,500 00	
4 and 4 1-2%	1935	3,500 00	
4 and 4 1-2%	1936	1,500 00	\$161,900 00

HIGH SCHOOL BUILDING

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
3 1-2%	1918	\$4,000 00	
3 1-2%	1919	4,000 00	
3 1-2%	1920	4,000 00	
3 1-2%	1921	4,000 00	
3 1-2%	1922	4,000 00	
3 1-2%	1923	4,000 00	
3 1-2%	1924	4,000 00	
3 1-2%	1925	4,000 00	\$32,000 00

GROUARD ESTATE LOAN

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4 %	1918	\$1,000 00	
4 %	1919	1,000 00	
4 %	1920	1,000 00	
4 %	1921	1,000 00	\$4,000 00

WATER LOANS

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4 and 4 1-2%	1918	\$14,000 00	
4 and 4 1-2%	1919	14,000 00	
4 and 4 1-2%	1920	14,000 00	
4 and 4 1-2%	1921	14,000 00	
4 and 4 1-2%	1922	14,000 00	
4 and 4 1-2%	1923	12,000 00	
4 and 4 1-2%	1924	12,000 00	
4 and 4 1-2%	1925	12,000 00	
4 and 4 1-2%	1926	7,000 00	
4 and 4 1-2%	1927	7,000 00	
4 and 4 1-2%	1928	7,000 00	
4 and 4 1-2%	1929	7,000 00	
4 and 4 1-2%	1930	7,000 00	
4 and 4 1-2%	1931	2,000 00	
4 and 4 1-2%	1932	2,000 00	
4 and 4 1-2%	1933	2,000 00	
4 %	1934	1,000 00	
4 %	1935	1,000 00	
4 %	1936	1,000 00	\$150,000 00

AUTO CHEMICAL TRUCK

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4 1-2%	1918	\$1,500 00	\$1,500 00

CEMETERY AND LIBRARY REQUESTS

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4 %	1918	\$1,200 00	
4 %	1919	1,200 00	
4 %	1920	1,200 00	
4 %	1921	1,200 00	\$4,800 00

PUBLIC LIBRARY BUILDING

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4 %	1918	\$1,000 00	
4 %	1919	1,000 00	
4 %	1920	1,000 00	
4 %	1921	1,000 00	\$4,000 00

HOOK AND LADDER AND COMBINATION TRUCKS

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
5 %	1918	\$1,500 00	
5 %	1919	1,500 00	
5 %	1920	1,500 00	
5 %	1921	1,500 00	\$6,000 00

RICHARDSON ESTATE LOT

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4 %	1918	\$500 00	
4 %	1919	500 00	
4 %	1920	500 00	
4 %	1921	500 00	
4 %	1922	500 00	
4 %	1923	500 00	
4 %	1924	500 00	
4 %	1925	500 00	
4 %	1926	500 00	
4 %	1927	500 00	\$5,000 00

SCHOOL EXTENSION LOAN

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4 %	1918	\$1,000 00	
4 %	1919	1,000 00	
4 %	1920	1,000 00	
4 %	1921	1,000 00	
4 %	1922	1,000 00	
4 %	1923	1,000 00	
4 %	1924	1,000 00	
4 %	1925	1,000 00	
4 %	1926	1,000 00	
4 %	1927	1,000 00	
4 %	1928	1,000 00	
4 %	1929	1,000 00	
4 %	1930	1,000 00	
4 %	1931	1,000 00	\$14,000 00

BROWN ESTATE

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
4 %	1918	\$750 00	
4 %	1919	500 00	
4 %	1920	500 00	
4 %	1921	500 00	
4 %	1922	500 00	
4 %	1923	500 00	
4 %	1924	500 00	
4 %	1925	500 00	
4 %	1926	500 00	
4 %	1927	500 00	
4 %	1928	500 00	
4 %	1929	500 00	
4 %	1930	500 00	
4 %	1931	500 00	
4 %	1932	500 00	\$7,750 00

SEWER CONSTRUCTION LOAN

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
5 %	1918	\$1,000 00	
5 %	1919	1,000 00	
5 %	1920	1,000 00	
5 %	1921	1,000 00	
5 %	1922	1,000 00	
4 %	1923	4,000 00	
4 %	1924	4,000 00	
4 %	1925	4,000 00	
4 %	1926	4,000 00	
4 %	1927	4,000 00	
4 %	1928	4,000 00	
4 %	1929	4,000 00	
4 %	1930	4,000 00	
4 %	1931	4,400 00	
4 %	1932	4,000 00	
4 %	1933	4,000 00	
4 %	1934	4,000 00	
4 %	1935	4,000 00	
4 %	1936	4,000 00	
4 %	1937	4,000 00	
4 %	1938	4,000 00	
4 %	1939	4,000 00	
4 %	1940	4,000 00	
4 %	1941	4,000 00	
4 %	1942	4,000 00	
4 %	1943	4,000 00	
4 %	1944	4,000 00	
4 %	1945	4,000 00	
4 %	1946	4,000 00	
4 %	1947	4,000 00	\$105,000 00

TOWN OFFICE BUILDING

RATE ON INT.	WHEN DUE	AMOUNT	TOTAL
4 1-2%	1918	\$2,000 00	
4 1-2%	1919	2,000 00	
4 1-2%	1920	2,000 00	
4 1-2%	1921	2,000 00	
4 1-2%	1922	2,000 00	
4 1-2%	1923	2,000 00	
4 1-2%	1924	2,000 00	
4 1-2%	1925	2,000 00	
4 1-2%	1926	2,000 00	
4 1-2%	1927	2,000 00	
4 1-2%	1928	2,000 00	
4 1-2%	1929	2,000 00	
4 1-2%	1930	2,000 00	
4 1-2%	1931	2,000 00	
4 1-2%	1932	2,000 00	
4 1-2%	1933	2,000 00	
4 1-2%	1934	2,000 00	
4 1-2%	1935	2,000 00	
4 1-2%	1936	2,000 00	
4 1-2%	1937	2,000 00	
		<hr/>	\$40,000 00
			<hr/>
			\$538,950 00

GRADING GROUNDS OF LIBRARY AND TOWN
OFFICE BUILDING

RATE OF INT.	WHEN DUE	AMOUNT	TOTAL
5 %	1918	\$1,340 00	
5 %	1919	1,300 00	\$2,640 00

Total indebtedness Dec. 31, 1917

\$538,590 00

TEMPORARY LOANS

Balance from 1916	\$70,000 00
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BORROWED IN 1917

O. D. Parker & Co, due Oct. 30,		
1917, 3.98%	\$10,000 00	
R. L. Day & Co., due Nov. 2,		
1917, 3.84%	40,000 00	
R. L. Day & Co., due Nov. 15,		
1917, 3.84%	30,000 00	
R. L. Day & Co., due Dec. 15,		
1917, 3.92%	20,000 00	
Cemetery Trustees, due Oct. 15,		
1918, 4%	3,500 00	
O. D. Parker & Co., due Jan. 15,		
1918, 4.75%	30,000 00	
C. D. Parker & Co., due Feb. 21,		
1918, 4.92%	40,000 00	
	<hr/>	173,500 00
		<hr/>
		\$243,500 00

PAID IN 1917

O. D. Parker & Co., due Apr. 2,		
1917, 3 3/4%	\$40,000 00	
Harry O. Grafton, due April 25,		
1917, 3.49%	30,000 00	
O. D. Parker & Co., due Oct. 30,		
1917, 3.98%	10,000 00	
R. L. Day & Co., due Nov. 2,		
1917, 3.84%	40,000 00	
R. L. Day & Co. due Nov. 15,		
1917, 3.84%	30,000 00	
R. L. Day & Co., due Dec. 15,		
1917, 3.82%	20,000 00	
	<hr/>	170,000 00
		<hr/>
Total temporary loans out-		
standing		\$73,500 00

TEMPORARY LOANS OUTSTANDING

Cemetery Trust Funds, due Oct.

15, 1918	\$3,500 00	
C. D. Parker & Co., due Jan. 15,		
1918	30,000 00	
C. D. Parker & Co., due Feb. 21,		
1918	40,000 00	
	<hr/>	\$73,500 00

TOWN DEBT DECEMBER 31, 1917

DUE IN 1918		NOTES AND BONDS		TOTAL
	Per Cent.			
Mar. 27	\$1,000 4	Municipal Light	}	\$161,900 00
Apr. 16	1,500 4 1-4	Municipal Light		
May 15	1,300 4	Municipal Light		
July 15	2,500 4	Municipal Light		
Sept. 15	500 4 1-2	Municipal Light		
Sept. 22	500 5	Municipal Light		
Oct. 1	2,000 4	Municipal Light		
Oct. 1	1,000 4 1-2	Municipal Light		
Oct. 15	1,500 4 1-4	Municipal Light		
Oct. 1	3,000 4 1-2	Municipal Light		
June 1	13,000 4	Water Loans	}	150,000 00
June 1	1,000 4 1-2	Water Loans		
Nov. 1	4,000 3 1-2	High School . . .		32,000 00
July 21	1,000 4	Grouard Estate . . .		4,000 00
July 15	1,500 4 1-2	Auto Chemical Truck .		1,500 00
Apr. 15	1,200 4	Current Expense Bonds		4,800 00
Oct. 1	1,000 4	Public Library Building		4,000 00
Nov. 1	1,500 4	H. & L. & Com. Trucks		6,000 00
Nov. 1	500 4	Richardson Estate		5,000 00
Nov. 15	1,000 4	School Extension Loan		14,000 00
May 1	750 4	Brown Estate . . .		7,750 00
Dec. 17	1,000 5	Sewer Construction .		105,000 00
Aug. 1	2,000 4 1-2	Town Office Building .		40,000 00
Nov. 1	1,340 5	Grading Grounds . . .		2,640 00
<hr/>				
\$45,590				\$538,590 00

FINANCES

The assessed valuation of the Town April 1,	
1917, was	\$7,711,046 00
Real Estate	\$6,828,425 00
Personal Estate	882,621 00
	<hr/>
	\$7,711,046 00
Assessed at \$25 per \$1,000, gives	\$192,779 74
2162 Polls at \$2.00	4,324 00
	<hr/>
	\$197,103 74

This tax is divided as follows:

Town Purposes	\$195,987 59
Less the Estimated	
Revenues	\$26,900 00
Less the Estimated In-	
come Tax	18,015 02
	<hr/>
	\$44,915 02
Net for Town Purposes	\$151,072 57
State Tax	\$18,150 00
County Tax	8,300 82
Highway Tax	3,930 00
Fire Prevention Tax	90 96
Sewer Tax, Sinking Fund	7,000 00
Sewer Tax, Metropolitan Sewer,	
Sinking Fund	1,595 82
Sewer Tax, Interest	3,155 38
Sewer Tax, Sewer Bonds	300 32
Overlays	3,507 87
	<hr/>
	\$197,103 74

YEAR	TOTAL VALUATION	ABATEMENT	NET VALUATION
1915	\$7,999,523 00	\$55,450 00	\$7,944,073 00
1916	8,318,975 00	63,670 00	8,255,305 00
1917	7,711,046 00	54,340 00	7,656,706 00
	<hr/>	<hr/>	<hr/>
	\$24,029,544 00	\$173,460 00	\$23,856,084 00

BORROWING CAPACITY

The average net valuation of the Town of
Reading for 1915, 1916, 1917 . . . \$7,952,028 00

The indebtedness of towns is limited by
Chapter 719 of the Acts of 1913, Section
12, to 3% of the average valuation for
the three preceding years, the valuation
being first reduced by the amount of all
abatements thereon previous to the 31st
day of December of each year:

Three per cent. is \$238,560 00
Total Town debt is . . . \$538,590 00

Of this amount the following
loans are not included in
the debt limit, being
exempt by Acts of the
Legislature:

Water loans	150,000 00	
Elec. Light	161,900 00	
Sewer Dept.	100,000 00	
	<hr/>	411,900 00

Net municipal debt. Dec. 31,		
1917		\$126,690 00
		<hr/>
Borrowing capacity Jan. 1,		
1918		\$111,870 00

ASSETS

TRUST FUNDS AND INVESTMENTS

Cemetery Funds

Town of Reading, Wilmington Extension Bonds, 4%	\$8,000 00
Municipal Light Extension Note, 4%	3,000 00
Public Library Loan	3,000 00
Temporary Loan, Town of Reading, 4 1-2%	3,500 00
Accrued Interest	201 67
Cash in Mechanics Savings Bank	2,748 33
Cash in Mechanics Savings Bank, Library Fund	317 99
Cash in Mechanics Savings Bank, Buck Fund	53 24
	<hr/>
	\$20,821 23

ASSETS AND LIABILITIES FROM

ASSETS

Cash held by the Treasurer	\$15,089 12
Collector of Taxes, 1915	755 24
Collector of Taxes, 1916	16,650 93
Collector of Taxes, 1917	72,147 21
Collector, Moth Assessments, 1915	24 97
Collector, Moth Assessments, 1916	152 00
Collector, Moth Assessments, 1917	533 25
Sundry parties, moth spraying	925 75
National Bank tax	521 24
Taxes on property taken	165 99
Water Department, insurance	106 60
Parker Tavern	3,500 00
Moth Department	2,093 61
West Street	200 01
Stone Crusher Account	1,668 68
Commonwealth of Massachusetts, Chapter 763	940 19
City of Somerville, Chapter 763	339 58
City of Springfield, Chapter 763	208 00
City of Salem, Chapter 763	239 97
Commonwealth of Massachusetts, Temporary Aid	460 69
City of Boston	19 55
City of Attleboro	32 00
Burial of Soldiers	40 00
State Aid, Commonwealth of Massachusetts	2,635 46
Public Library Building	3 86
General Revenue	2,436 14
Bay State Street Railway Tax	4,420 39
	<hr/>
	\$126,310 43

CAPITAL ASSETS

Public Property	\$931,651 44
-----------------	--------------

LIABILITIES

TRUST FUNDS

Cemetery Bequests	\$20,450 00
Library Bequests	317 99
George F. Buck Trust Fund	53 24

\$20,821 23

APPROPRIATIONS DECEMBER 31, 1917

LIABILITIES

Town Indebtedness, special	\$841 24
Temporary Loans	73,500 00
Excess and Deficiency Account	1,825 20
Overlays, 1915	728 24
Overlays, 1916	585 32
Overlays, 1917	2,147 29
Cemetery, special	5,807 25
Suspense Account (assessments unpaid)	1,635 97
Reserve Fund	778 64
Reserve Fund, surplus overlays	907 18
Block Survey	76 40
Central Fire Station alterations	418 22
New Town Building Committee	169 45
New Town Building	14,648 93
Main Street	257 45
High Street	394 09
Lincoln Street	188 49
Sewer construction	18,056 83
Sewer bond premiums	1,836 00
Mothers with Dependent Children	512 44
School House Extension Loan	37 41
Public Library	77 06
Grading Library and Town Office Building grounds	881 33

\$126,310 43

CAPITAL LIABILITIES

Town Debt	\$538,590 00
Balance, Town of Reading	393,061 44

\$931,651 44

EXCESS AND DEFICIENCY ACCOUNT

Balance from 1916	\$2,583 16	
Sundry receipts	211 60	
Transferred from sundry departments .	4,762 20	
Transferred to sundry departments .	\$5,731 76	
Balance surplus	1,825 20	
	<u>\$7,556 96</u>	<u>\$7,556 96</u>

TRUST FUNDS

Balance from 1916	18,341 10
-----------------------------	-----------

RECEIVED IN 1917

Ida M. Walton	50 00
Estate Charles R. Morgan	100 00
Augusta C. Kingman	100 00
Mrs. Henry Cook	100 00
Fannie M. Harriman	100 00
Isaac G. Valentine	100 00
Clarence C. Knight	100 00
Joseph Marshall	100 00
Samuel Brown	100 00
Tristram Littlefield	100 00

\$19,291 10

Interest accrued on the above	1,158 90
---	----------

Unexpended	<u>\$20,450 00</u>
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CEMETERY BEQUEST FUND

The Treasurer, Cemetery Trustees and Selectmen, acting as Trustees of the Cemetery Fund, held, Dec. 31, 1917, cash and securities amounting to		20,450 00
Balance from 1916	\$19,423 06	
Received from bequests	\$950 00	
Received from interest	930 44	
	<u>\$1,880 44</u>	
Less amount paid for perpetual care	853 50	
	<u>1,026 94</u>	<u>\$20,450 00</u>

This fund is invested as follows:

Town of Reading Electric Light, Wilmington Extension, 4%, in- terest payable Jan'y and July	\$8,000 00	
Town of Reading Electric Light, construction within Town limits, 4%	3,000 00	
New Library Building, 4%	3,000 00	
Town of Reading temporary loan, 4 1-2%	3,500 00	
Accrued interest to Dec. 31, 1917	201 67	
Cash in Mechanics Savings Bank	2,748 33	
	<hr/>	\$20,450 00

LIBRARY BEQUEST FUND

This Fund is invested as follows:

Cash in Mechanics Savings Bank	317 99
--------------------------------	--------

GEORGE F. BUCK TRUST FUND

This Fund is invested as follows:

Cash in Mechanics Savings Bank	53 24
--------------------------------	-------

CASH HELD BY THE TREASURER

Cemetery Fund	\$2,748 33	
Library Bequest Fund	317 99	
George F. Buck Trust Fund	53 24	
	<hr/>	3,119 56

REVENUE ACCOUNT

DEBIT

Revenue estimated by Assessors	\$26,900 00
Income, Chapter 629, Acts 1916	18,015 02

CREDIT

Interest on Taxes	\$2,762 98
Corporation Tax	8,082 76
Dog Tax	627 07
Court Fines	168 00
Interest on Deposits	933 95

Moth Tax	\$1,650 00
Town Home	347 00
Accrued Interest	321 11
Sealer of Weights and Measures .	54 02
Bay State Street Railway Tax .	4,420 39
Poor Department	40 00
Agricultural Department . . .	2,648 58
School Department	1,125 00
Licenses	294 50
Sale of House (Brown Lot) . . .	335 00
Certification of Taxes	6 00
National Bank Tax	649 96
Income Tax	17,727 34
Soldiers' Exemption	165 22
Fines, Library	120 00
	<hr/>
	\$42,478 88
Deficit	2,436 14
	<hr/>
	\$44,915 02
	<hr/>
	\$44,915 02

TAXES

The taxes committed, abated and collected during the fiscal year, together with the balance unpaid Dec. 31, 1916, and Dec. 31, 1917, are as follows:

	TAXES, 1914	
Balance from 1916		\$1,302 72
Collected	\$824 85	
Abated	477 87	
	<hr/>	\$1,302 72

	TAXES, 1915	
Balance from 1916		\$14,431 40
Collected	\$13,257 30	
Abated	418 86	
	<hr/>	\$13,676 16
		<hr/>
		\$755 24

TAXES, 1916			
Balance from 1916	.		\$53,651 68
Error over-payment	.		02
			<hr/>
			\$53,651 70
Collected	.	\$36,262 07	
Abated	.	738 70	
		<hr/>	
			\$37,000 77
			<hr/>
			\$16,650 93
TAXES, 1917			
Amount assessed	.	\$197,103 74	
December supplementary	.	178 75	
		<hr/>	
			\$197,282 49
Collected	.	\$123,774 70	
Abated	.	1,360 58	
		<hr/>	
			\$125,135 28
			<hr/>
			72,147 21
			<hr/>
Total uncollected Taxes Dec. 31, 1917	.		\$89,553 38

SPECIAL ASSESSMENTS

MOTH, 1914			
Balance from 1916	.		\$20 75
Collected	.	\$ 2 00	
Abated	.	18 75	
		<hr/>	
			20 75
MOTH, 1915			
Balance from 1916	.		180 47
Collected	.	\$153 00	
Abated	.	2 50	
		<hr/>	
			155 50
			<hr/>
			\$24 97
MOTH, 1916			
Balance from 1916	.	\$517 00	
Error in commitment	.	1 00	
		<hr/>	
			\$518 00
Collected	.	366 00	
		<hr/>	
			152 00

MOTH, 1917			
Committed	\$1,161	50	
Collected	628	25	
			<u>533 25</u>
Total uncollected Moth Assess- ment Dec. 31, 1917			\$710 22
OVERLAYS, 1913			
Balance from 1916	\$181	75	
Collected	11	96	
			<u>193 71</u>
Balance to 1917			
OVERLAYS, 1914			
Balance from 1916	1,824	31	
Collected	9	07	
			<u>\$1,833 38</u>
Abatements	477	87	
			<u>\$1,355 51</u>
Transferred to surplus overlay			
OVERLAYS, 1915			
Balance from 1916	\$1,144	88	
Received	2	22	
			<u>\$1,147 10</u>
Abated	418	86	
			<u>728 24</u>
OVERLAYS, 1916			
Balance from 1916	\$1,324	00	
Over-payment		02	
			<u>\$1,324 02</u>
Abated	738	70	
			<u>585 32</u>
OVERLAYS, 1917			
From Tax Levy	3,507	87	
Abated	1,360	58	
			<u>\$2,147 29</u>

AGENCY AND TRUST TRANSACTIONS

FIRE PREVENTION TAX

From Tax Levy	\$90 96
-------------------------	---------

EXPENDED

To the Commonwealth of Massachusetts	90 96
--	-------

STATE TAX

From Tax Levy	18,150 00
-------------------------	-----------

EXPENDED

To the Commonwealth of Massachusetts	18,150 00
--	-----------

COUNTY TAX

From Tax Levy	8,300 82
-------------------------	----------

EXPENDED

To Middlesex County	8,300 82
-------------------------------	----------

STATE HIGHWAY TAX

From Tax Levy	3,930 00
-------------------------	----------

EXPENDED

To the Commonwealth of Massachusetts	3,930 00
--	----------

STREET RAILWAY TAX

Amount due from Street Railway tax, 1917	4,420 39
--	----------

METROPOLITAN SEWER TAX

From Tax Levy	12,051 52
-------------------------	-----------

EXPENDED

To the Commonwealth of Massachusetts	12,051 52
--	-----------

TAXES ON PROPERTY TAKEN

RECEIVED

H. M. Viall, Collector	746 53
----------------------------------	--------

EXPENDED

Balance from 1916	\$380 39
-----------------------------	----------

Expended to H. M. Viall, Collector	532 13
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<u>912 52</u>

Balance to 1918	\$165 99
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APPROPRIATIONS AND EXPENDITURES

Detailed account of the appropriations made by the Town
during the year, together with the transfers, the expen-
ditures and the unexpended balance Dec. 31, 1917.

GENERAL GOVERNMENT

	LEGISLATIVE	
Moderator:		
Appropriation		\$75 00
	EXPENDED	
Jesse W. Morton, Moderator . . .	\$55 00	
Balance to the Excess and Deficiency Account	20 00	
		75 00
	EXECUTIVE	
Selectmen's Salaries:		
Appropriation		500 00
	EXPENDED	
Edgar O. Dewey, Chairman . . .	\$200 00	
Edwin L. Hutchinson, Secretary . .	150 00	
Otis B. Ruggles	150 00	
		500 00
	OTHER EXPENSES	
Appropriation	\$200 00	
Transferred from Excess and De- ficiency Account	14 00	
		214 00
	EXPENDED	
Post Office box rent	\$3 75	
Office supplies	76 30	
Printing	16 00	
Telephone	51 99	
Auto hire	5 00	
Typewriting	20 00	
Incidentals	40 96	
		214 00

FINANCIAL

TOWN ACCOUNTANT:

Appropriation	\$750 00
-------------------------	----------

EXPENDED

John H. Sheldon, services	750 00
-------------------------------------	--------

OTHER EXPENSES

Appropriation	100 00
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EXPENDED

John H. Sheldon, extra work	100 00
---------------------------------------	--------

TREASURER'S SALARY:

Appropriation	600 00
-------------------------	--------

EXPENDED

Ward O. Mansfield, services	\$375 00
Lewis M. Bancroft, services	225 00
	<hr/> 600 00

OTHER EXPENSES

Appropriation	235 00
-------------------------	--------

Transferred from Excess and De-	
ficiency Account	46 21
	<hr/>

	\$281 21
--	----------

EXPENDED

Treasurer's bond	\$75 00
Certification of notes	70 00
Voucher checks	21 50
Recording deeds	95
Office supplies	51 45
Printing	61 75
Express	56
	<hr/> 281 21

TAX COLLECTOR'S SALARY:

Appropriation	1,200 00
-------------------------	----------

Transferred from Excess and De-	
ficiency Account	27 94
	<hr/>

	1,227 94
--	----------

EXPENDED

H. M. Viall, Collector	1,227 94
----------------------------------	----------

TAX COLLECTOR'S EXPENSES:

Appropriation	\$200 00
Transferred from Excess and De- ficiency Account	58 10
	<hr/>
	\$258 10

EXPENDED

Books and office supplies	\$54 95	
Recording	12 02	
Envelopes and postage	72 21	
Printing	116 62	
Incidentals	2 30	
	<hr/>	258 10

ASSESSORS' SALARIES

Appropriation	1,150 00
-------------------------	----------

EXPENDED

Millard F. Charles	\$383 33	
Ardine M. Allen	383 34	
George E. Horrocks	383 33	
	<hr/>	1,150 00

ASSESSORS' EXPENSES:

Appropriation	580 00
-------------------------	--------

EXPENDED

Transfers and abstracts	.	.	.	\$73 00
Light	.	.	.	8 40
Printing	.	.	.	35 75
Corporation information	.	.	.	11 00
Supplies	.	.	.	37 89
Rent	.	.	.	78 00
Telephone	.	.	.	15 89
Auto hire	.	.	.	10 00
Furniture	.	.	.	18 20
Street Lists	.	.	.	259 20
				<hr/>
				\$547 33

Transferred to Excess and De- ficiency Account	32 67
	<hr/>

580 00

TOWN CLERK'S SALARY:

Appropriation	150 00
-------------------------	--------

EXPENDED

M. F. Charles, salary	\$150 00
---------------------------------	----------

OTHER EXPENSES

Appropriation	\$300 00
-------------------------	----------

Transferred from Excess and De- ficiency Account	58 95
---	-------

\$241 05

EXPENDED

Reporting marriages, births and deaths	\$142 50
--	----------

Death returns	11 25
-------------------------	-------

Supplies	59 93
--------------------	-------

Printing	23 25
--------------------	-------

Directory	4 12
---------------------	------

\$241 05

ELECTION AND REGISTRATION

REGISTRARS' SALARIES

Appropriation	\$130 00
-------------------------	----------

EXPENDED

M. F. Charles, clerk	\$40 00
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Walter S. Prentiss	30 00
------------------------------	-------

Arthur O. Copeland	30 00
------------------------------	-------

Owen McKenney	30 00
-------------------------	-------

\$130 00

ELECTION EXPENSES

Appropriation	\$750 00
-------------------------	----------

Transferred from Excess and De- ficiency Account	145 31
---	--------

\$895 31

EXPENDED

Posting notices	\$38 00
---------------------------	---------

Incidentals	50 12
-----------------------	-------

Printing	293 75
--------------------	--------

Pay roll, Election Officers	285 00
---------------------------------------	--------

Express	9 00
-------------------	------

Selectmen, services	50 00
-------------------------------	-------

Rent	140 00
----------------	--------

Lumber	29 44
------------------	-------

\$895 31

UNPAID BILLS

Trustee Security Lodge	\$36 00
American Express	43
	<hr/>
	\$36 43

OTHER GENERAL ACCOUNTS

MISCELLANEOUS EXPENSES

Appropriation	\$1,500 00
Transferred from Excess and De-	
ficiency Account	267 76
	<hr/>
	\$1,767 76

EXPENDED

Lighting Old South Clock	\$160 60
Care of Old South Clock	50 00
Finance Committee, John H. Sheldon .	30 00
Finance Committee, E. A. Brown .	48 25
Liability Insurance	259 09
Boarding windows, Parker Tavern .	20 39
Christmas tree	3 00
Incidentals	42 16
Professional services	17 00
Printing	98 75
Printing Town Reports	783 20
Telephone	11 52
Printing Finance Committee's Report	77 60
Engrossing Resolutions	25 00
Lighting Signs	54 20
Flags	47 00
Perambulation of Town Bounds . .	40 00
	<hr/>
	\$1,767 76

TOWN BUILDING

Appropriation	\$600 00
Transferred from Excess and De-	
ficiency Account	62 12
	<hr/>
	\$662 12

EXPENDED

Repairs	\$114 35
Fuel	317 13
Lighting	190 20
Supplies	21 74
Express	3 00
Water rates	15 70
	<hr/>
	\$662 12

UNPAID BILLS

Hodson Brothers	\$2 00
O. O. Ordway	1 00
W. Bancroft	80 25
Francis Brothers	10 00
J. B. Van Buskirk	14 09
	<hr/>
	\$107 34

INSURANCE

Appropriation	\$1,500 00
-------------------------	------------

RECEIVED

Dividends and return premiums	8 81
	<hr/>
	\$1,508 81

EXPENDED

Geo. E. Horrocks, premiums	\$233 58
H. P. Bosson, premiums	258 60
W. H. Wightman & Co., premiums	294 57
O. L. Bancroft, premiums	75 00
Prentiss & Viall, premiums	12 16
	<hr/>
	\$873 91
Transferred to Excess and De- ficiency Account	634 90
	<hr/>
	\$1,508 81

LIGHTING G. A. R. HALL

Appropriation	\$50 00
-------------------------	---------

EXPENDED

For lighting	\$50 00
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BLOCK SYSTEM SURVEY

Balance from 1916	\$184 04
Appropriation	500 00
	<hr/>
	\$684 04

EXPENDED

O. E. Carter, plans and surveys	\$544 64
Indexing plans	63 00
	<hr/>
	\$607 64
	<hr/>
Balance to 1918	\$76 40

TOWN COUNSEL'S SALARY

Appropriation	\$500 00
-------------------------	----------

EXPENDED

Jesse W. Morton, salary	\$500 00
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NEW TOWN BUILDING COMMITTEE

Balance from 1916	\$240 00
-----------------------------	----------

EXPENDED

Printing	\$11 75
Warren H. Manning, services	58 80
	<hr/>
	\$70 55
	<hr/>
Balance to 1918	\$169 45

OFFICERS' EQUIPMENT—STATE GUARD

Transferred from Reserve Fund	\$288 00
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EXPENDED

Uniforms and equipment Officers State Guard	\$288 00
---	----------

NEW TOWN OFFICE BUILDING

Received by loans	\$40,000 00
-----------------------------	-------------

EXPENDED

Adden, Parker and Sidebottom, architects	\$1,941 89
James Miles & Sons Co., contract	21,434 18
Herring Hall, M. Safe Co.	700 00
Francis Brothers	1,275 00
	<hr/>
	\$25,351 07
	<hr/>
Balance to 1918	\$14,648 93

E. M. BROWN ESTATE LOT

Received by loans	\$7,750 00
-----------------------------	------------

EXPENDED

Mrs. E. M. Brown	\$7,750 00
----------------------------	------------

EXPERT ENGINEER — ELECTRIC LIGHT DEPARTMENT

Transferred from Excess and Deficiency Account	\$750 00
--	----------

EXPENDED

O. W. Whiting, Engineer	\$750 00
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MINERAL STREET BRIDGE

Appropriation	\$2,500 00
-------------------------	------------

Transferred from Excess and Deficiency Account	190 30
--	--------

	\$2,690 30
--	------------

EXPENDED

Henry M. Johnson, contractor	\$2,690 30
--	------------

PRINTING COPIES OF BY-LAWS

Transferred from Overlay Account	50 00
--	-------

EXPENDED

Printing By-Laws	45 00
----------------------------	-------

Balance transferred to Excess and Deficiency Account	\$5 00
--	--------

PREMIUMS

Balance from 1916	\$129 24
-----------------------------	----------

Rec'd premium on Town Building	752 00
--	--------

	\$881 24
--	----------

EXPENDED

Examination of Town Building bonds	40 00
--	-------

Balance to 1918	\$841 24
---------------------------	----------

SEWER BOND PREMIUM

Received from premium on bonds	\$1,936 00
--------------------------------	------------

EXPENDED

Printing	100 00
--------------------	--------

Balance to 1918	\$1,836 00
---------------------------	------------

PROTECTION TO PERSONS AND PROPERTY

POLICE DEPARTMENT

Appropriation	\$5,750 00
-------------------------	------------

Sundry receipts	60 00
---------------------------	-------

	<u>\$5,810 00</u>
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EXPENDED

Pay roll, permanent men	\$4,643 50
-----------------------------------	------------

Pay roll, special officers	337 50
--------------------------------------	--------

Taxi hire	68 75
---------------------	-------

Care of signs	20 00
-------------------------	-------

Signs	18 00
-----------------	-------

Painting signs	4 25
--------------------------	------

W. E. Swain, expenses	12 20
---------------------------------	-------

J. Cullinane, expenses	19 81
----------------------------------	-------

Printing	8 90
--------------------	------

Lockers	60 00
-------------------	-------

Express	4 80
-------------------	------

Motorcycle	250 00
----------------------	--------

Telephone	102 05
---------------------	--------

Supplies	103 37
--------------------	--------

Auto list	15 00
---------------------	-------

Billies, caps and badges	60 00
------------------------------------	-------

	<u>\$5,728 13</u>
--	-------------------

Balance to Excess and Deficiency	
----------------------------------	--

Account	\$81 87
-------------------	---------

UNPAID BILLS

James Borthwick	\$6 25
---------------------------	--------

M. F. Charles	2 80
-------------------------	------

W. E. & J. F. Twombly	3 75
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	<u>\$12 80</u>
--	----------------

	<u>\$69 07</u>
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FIRE DEPARTMENT

Appropriation	\$8,500 00
Transferred from Excess and Deficiency Account	284 07
Transferred from Fire Alarm repairs	100 43
Received from sundry sources	24 46
	<hr/>
	\$8,908 96

EXPENDED

For salaries:

O. O. Ordway, Chief	\$200 00
W. R. Zwicker, Engineer and Clerk	150 00
Edward B. Eames, Engineer	125 00
Permanent Firemen	4,629 14
Call Men, Steward and Captain, including poll taxes	2,068 50
	<hr/>
	\$7,172 64
L. T. Eames, Supt. Fire Alarm	100 00
Labor	304 59
Repairs to equipment	257 40
Laundry	45 10
Supplies	266 93
Gas	24 90
Gasoline and oil	202 50
Lighting	13 57
Water rates	14 99
General repairs	38 45
Horse hire	306 00
Fuel	27 65
Telephone	63 82
Express	5 42
Signs	35 00
Lockers	30 00
	<hr/>
	\$8,908 96

UNPAID BILLS

Earl H. Chapin	\$15 50
N. E. Tel. & Tel. Co.	3 88
O. O. Ordway	3 65
Francis Bros.	25
M. F. Charles	60
F. Wallace	25
Municipal Light Department . . .	3 75
M. & M. Gas Light Co.	2 10
	<hr/>
	\$29 98

FIRE ALARM REPAIRS

Appropriation	\$400 00
-------------------------	----------

EXPENDED

For labor	\$99 22
Supplies, wire, etc.	169 89
Freight	46
Horse hire	30 00
	<hr/>
	\$299 57
Transferred to Fire Department . .	100 43
	<hr/>
	\$400 00

HYDRANT RENTALS

Appropriation	\$6,030 00
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EXPENDED

Reading Water Works	\$6,030 00
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MOTH DEPARTMENT

Appropriation	\$5,652 59
Transferred from Tree Warden . .	140 00
	<hr/>
	\$5,792 59

EXPENDED

H. M. Donegan, Superintendent . .	\$1,000 00
Pay roll	4,321 45
Express	5 52
Printing	25 28
Insecticide	52 97
Supplies	134 48

Storing machines	\$25 00
Rent of barn	60 00
Repairs	3 10
H. M. Donegan, expenses	10 46

\$5,638 26

Balance from 1916 2,247 94

Balance made good by Assess-
ments outstanding and due
from the Commonwealth of
Massachusetts

2,093 61

\$7,886 20 \$7,886 20

FOREST WARDEN

Appropriation \$500 00

RECEIVED

From telephone tolls 1 83

\$501 83

EXPENDED

H. E. McIntire, Warden	\$20 00
W. A. Newhouse, Deputy Warden	15 00
W. A. Newhouse, Steward	10 00
W. A. Bancroft, Deputy Warden	15 00
George F. Blanchard, Deputy Warden	15 00
J. N. Weston, Deputy Warden	15 00
A. E. Batchelder, Deputy Warden	15 00

\$105 00

Wagons and storage	75 00
Pay roll, labor at fires	289 75
Telephone	16 27
Repairs	1 60
Supplies	11 65

\$499 27

Transferred to Excess and De-
ficiency Account

\$2 56

TREE WARDEN

Appropriation \$500 00

EXPENDED					
Pay roll					\$225 35
Trees					48 00
Lumber					16 06
Supplies					58 27
Repairs					7 45

\$355 13

Transferred to Moth Department 140 00

Transferred to Excess and De-
ficiency Account 4 87

\$500 00

INSPECTION

INSPECTOR OF WIRES

Appropriation \$100 00

EXPENDED

Arthur G. Sias, salary \$100 00

SEALER OF WEIGHTS AND MEASURES

Appropriation \$300 00

EXPENDED

Carl M. Smith, Inspector \$193 75

Office rent 45 00

Supplies 34 88

273 63

Transferred to Excess and De-
ficiency Account

\$26 37

INSPECTOR OF BUILDINGS' SALARY

Balance from 1916 \$100 00

Appropriation 300 00

\$400 00

EXPENDED

Robert E. Parker, balance salary, 1916 \$100 00

Robert E. Parker, salary 1917 262 50

George H. Sidebottom, salary 37 50

\$400 00

OTHER EXPENSES

Appropriation		\$30 00
EXPENDED		
Telephone and supplies	\$14 91	
Transferred to Excess and De- ficiency Account	15 09	
	<hr/>	\$30 00

HEALTH AND SANITATION

HEALTH DEPARTMENT, SALARIES

Appropriation		\$250 00
EXPENDED		
George L. Flint, Secretary	\$100 00	
Dr. O. H. Playdon	75 00	
Dr. E. M. Halligan	75 00	
	<hr/>	\$250 00

UNPAID BILLS

New England Tel. & Tel. Co.	\$4 98
-------------------------------------	--------

HEALTH DEPARTMENT MAINTENANCE

Appropriation	\$1,270 00
Received from sundry parties	18 00
Transferred from Excess and De- ficiency Account	88 94
	<hr/>
	\$1,376 94

EXPENDED

David Taggart, Inspector of Plumbing, salary	\$600 00
J. Howard Eames, Inspector of Slaugh- tering	116 67
O. H. Playdon, Inspector of Animals	125 00
Carl Smith, Inspector of Milk, balance salary 1916	66 67
Carl Smith, Inspector of Milk, salary 1917	99 99
	<hr/>
	\$1,008 33

Board, Massachusetts Homeopathic Hos- pital	\$96 15
Cleaning cesspool	38 00
Express	2 36
Medical attendance	10 00
Lighting	8 87
Rent	91 74
Telephone	24 32
Supplies	91 17
Printing	6 00
	<hr/> \$1,376 94

HEALTH DEPARTMENT, CONTAGIOUS DISEASES

Appropriation	\$1,000 00
-------------------------	------------

RECEIVED

From the Commonwealth of Massa- chusetts	22 14
	<hr/> \$1,022 14

EXPENDED

State Board of Charity	\$4 00
North Reading Sanatorium, care and board	260 57
City of Malden	177 43
Professional services	4 00
	<hr/> \$446 00
Transferred to Excess and De- ficiency Account	576 14
	<hr/> \$1,022 14

SEWER DEPARTMENT EXPENSES

Appropriation	\$900 00
-------------------------	----------

EXPENDED

H. A. Bancroft, Chairman	\$62 50
J. W. Owen, Secretary	62 50
O. R. Herrick	62 50
	<hr/> \$187 50

Rent	\$65 00
Telephone	14 31
Printing	2 25
Lighting	1 50
Furniture	160 52
Post Office box rent	3 00
Supplies and incidentals	12 22

\$446 30

Transferred to Excess and De- ficiency Account	453 70
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\$900 00

HIGHWAYS, BRIDGES AND SIDEWALKS

HIGHWAY DEPARTMENT MAINTENANCE

Appropriation	\$15,300 00
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RECEIVED

From sundry receipts	283 48
--------------------------------	--------

\$15,583 48

Transferred from Excess and De- ficiency Account	717 05
---	--------

\$16,300 53

EXPENDED

W. C. H. Stevenson, Superintendent	\$949 45
E. H. Crowe, Superintendent	391 00

\$1,340 45

Pay roll	8,714 97
Ford car	231 60
Motor	300 00
Liability insurance	438 77
Stone and gravel	237 71
Supplies	352 64
Repairs	87 64
Fuel and supplies	303 69
Printing	45 65
Tarvia	737 33
Auto storage and supplies	511 45

Painting signs	\$190 35
Express	14 92
Catch basins and grates	142 84
Telephone	44 09
Transit and outfit	125 00
Tools	200 28
Oil	496 07
Freight	106 20
Brick	28 88
Repairs to roller	1,650 00
	<hr/> \$16,300 53

UNPAID BILLS

Earle H. Chapin	\$16 14
Municipal Light Board	1 40
J. J. Cameron	1 25
Francis Brothers	3 39
F. Wallace	85
New England Tel. & Tel. Co.	2 45
O. O. Ordway	80
P. N. Sweetser	7 20
	<hr/> \$33 48

SNOW AND ICE ACCOUNT

Appropriation	\$2,500 00
Transferred from Excess and De- ficiency Account	336 48
	<hr/> \$2,836 48

EXPENDED

Pay roll	\$2,241 27
Ploughing	187 44
Repairs	8 95
Supplies	29 97
Ploughs	332 50
Express	8 50
Sand	23 60
Freight	4 25
	<hr/> \$2,836 48

UNPAID BILLS

Francis Brothers	\$17 75
O. O. Ordway	3 50
	<hr/>
	\$21 25

STREET WATERING

Appropriation	\$500 00
Transferred from Excess and De- ficiency Account	255 68
	<hr/>
	\$755 68

EXPENDED

Pay roll	\$598 98
Repairs	6 70
Water	150 00
	<hr/>
	\$755 68

OILING STREETS

Appropriation	\$3,000 00
-------------------------	------------

EXPENDED

Pay roll	\$1,028 68
Three horse hitch, complete	50 00
Repairs	10 10
Freight	45 53
Gravel	152 38
Oil	1,269 80
Tar	436 02
	<hr/>
	\$2,992 51
Transferred to Excess and De- ficiency Account	7 49
	<hr/>
	\$3,000 00

DRINKING FOUNTAINS

Appropriation	\$100 00
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EXPENDED

Reading WaterWorks, water	\$100 00
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NEW CONCRETE SIDEWALKS

Appropriation	\$1,000 00
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EXPENDED

A. T. Mulroney	\$999 90	
Transferred to Excess and De-		
ficiency Account	10	
	<hr/>	\$1,000 00

LOWELL STREET MACADAM, WILMINGTON DIVISION

Received from Middlesex County	\$2,058 34	
Balance 1916	1,653 71	
	<hr/>	\$404 63

EXPENDED

Pay roll	\$295 82	
Tarvia	94 50	
	<hr/>	\$390 32
Transferred to Excess and De-		
ficiency Account	14 31	
	<hr/>	404 63

MAIN STREET, HAVEN TO WASHINGTON STREET

Balance 1916	\$980 26	
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EXPENDED

Pay roll	\$546 07	
Supplies	10 34	
Repairs	9 80	
Tar	156 60	
	<hr/>	722 81
Balance 1918	\$257 45	

LOCUST STREET SURFACE WATER

Balance 1916	\$58 83	
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EXPENDED

Wendell, Bancroft & Co., lumber	\$58 83	
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WEST STREET, RESURFACING

Balance, 1916	\$304 96	
Appropriation	2,000 00	
Received from the Commonwealth		
of Massachusetts	4,000 00	
Received from Middlesex County	4,000 00	
	<hr/>	\$10,304 96

EXPENDED

Pay roll	\$5,896 75
Supplies	183 95
Teams	337 24
Repairs	22 75
Fuel	120 49
Brick	57 76
Grates	147 97
Gravel and stone	1,377 96
Repairs on crusher	90 00
Teaming	319 71
Oil	1,808 30
Freight	20 44
Pipe	121 65
	<hr/>
	\$10,504 97

Balance due 1918	\$200 01
Due from The Commonwealth of Massachusetts	\$500 00
Due from Middlesex County	500 00

WOODWARD AVENUE

Balance from 1916	\$54 74
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EXPENDED

Pay roll	\$51 87
Transferred to Excess and De- ficiency Account	2 87
	<hr/>
	\$54 74

SUMMER AVENUE

Appropriation	\$1,000 00
Transferred from Excess and De- ficiency Account	19
	<hr/>
	\$1,000 19

EXPENDED

Pay roll	\$770 66
Supplies, pipe, etc.	126 78
Brick	26 25
Catch basins	76 50
	<hr/>
	\$1,000 19

WOBURN STREET DRAIN

Appropriation	\$668 00
Transferred from Excess and De- ficiency Account	12 49
	<hr/>
	\$680 49

EXPENDED

Pay roll	\$513 35
Pipe and supplies	98 89
Brick	31 50
Catch basin	36 75
	<hr/>
	680 49

HIGH STREET

Appropriation	\$1,830 00
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EXPENDED

Pay roll	\$1,306 32
P. N. Sweetser, supplies	54 21
Bricks	28 88
Incidentals	16 00
Catch basins	30 50
	<hr/>
	\$1,435 91

Balance to 1918	\$394 09
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VINE STREET

Appropriation	\$500 00
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EXPENDED

Pay roll	\$482 78
Transferred to Excess and De- ficiency Account	17 22
	<hr/>
	\$500 00

LINCOLN STREET DRAIN

Appropriation	\$700 00
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EXPENDED

Pay roll	\$302 22
Pipe	81 93
Catch basins	120 80
Supplies	6 56
	<hr/>
	511 51

Balance to 1918	\$188 49
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UNPAID BILLS

P. N. Sweetser	\$196 35
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TEMPLE STREET SURFACE WATER

Appropriation		\$165 00
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EXPENDED

Pay roll	\$89 71
Supplies	12 00
Catch basins	31 70
Pipe	29 70

\$163 11

Transferred to Excess and De-						
ficiency Account	.	.	.			1 89

\$165 00

HOWARD STREET SURFACE WATER

Appropriation		\$180 00
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EXPENDED

Pay roll	\$51 67
Pipe	67 18

\$118 85

Transferred to Excess and De-						
ficiency Account	.	.	.			61 15

\$180 00

WASHINGTON STREET REPAIRS

Appropriation		\$500 00
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EXPENDED

Pay roll	\$483 52
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Transferred to Excess and De-						
ficiency Account	.	.	.			16 48

\$500 00

GRAND STREET

Appropriation		\$300 00
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Transferred from Excess and De-						
ficiency Account	.	.	.			7 11

\$307 11

EXPENDED

Pay roll	\$231 54	
Pipe	43 87	
Catch basin	31 70	
	<hr/>	\$307 11

HANSCOM AVENUE

Appropriation	\$500 00	
Transferred to Excess and De- ficiency Account		04
		<hr/>
		\$500 04

EXPENDED

Pay roll	\$494 29	
Survey	5 75	
	<hr/>	\$500 04

SEWER CONSTRUCTION

Received from loans	\$105,000 00	
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EXPENDED

Susi & Williams	\$25,308 42	
Bruno & Petitti	34,273 35	
F. A. Barbour, Engineer	6,601 00	
Theodore P. Berle, land	250 00	
P. N. Sweetser, pipe and hauling	17,633 90	
Advertising	10 95	
Printing	2 50	
Compound	846 48	
Gates	373 47	
Jute	503 20	
Manholes	936 12	
Incidentals	149 10	
Freight	54 68	
	<hr/>	86,943 17
Balance to 1918		\$18,056 83

STREET LIGHTING

Appropriation	\$8,000 00	
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EXPENDED

Municipal Light Department	\$8,000 00	
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CHARITIES

POOR DEPARTMENT

Appropriation	\$2,700 00
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RECEIVED

From sundry parties	360 00
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	\$3,060 00
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EXPENDED

General Administration—Salaries:

Edgar O. Dewey, Chairman . . .	\$100 00
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Edwin L. Hutchinson, Secretary . .	100 00
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Otis B. Ruggles	100 00
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Total salaries	\$300 00
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Burials	24 00
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Boots and shoes	34 61
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Cash aid	857 53
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Clothing	3 35
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Fuel	226 60
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Groceries and provisions . . .	611 64
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Professional services	37 00
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Incidentals	34 20
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Board	11 00
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Rent	54 00
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	\$2,193 93
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Cities and towns:

City of Boston	337 56
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City of Everett	7 50
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Town of Wakefield	16 85
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Other Institutions:

Mt. Vernon Street Hospital . . .	12 85
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State Board of Charity	342 93
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Carney Hospital	92 43
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	\$3,004 05
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Transferred to Excess and De-	
ficiency Account	55 95

	\$3,060 00
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UNPAID BILLS

G. H. Atkinson Co.	\$5 15
Hall & MacFarland	21 47
Wendell Bancroft & Co.	10 50
Dr. Geo. F. Dow	22 00
	<hr/>
	\$59 12

TOWN HOME

Appropriation	\$3,500 00
Received from sundry sources	101 30
Transferred from Excess and De- ficiency Account	112 56
	<hr/>
	\$3,713 86

EXPENDED

L. A. Deming, Superintendent	\$600 00
Lillian Howe, services	350 00
	<hr/>
	\$950 00
Grass	135 00
Professional services	128 00
Repairs	172 15
Fuel	324 63
Groceries and provisions	1,024 02
Supplies	182 82
Shoeing	10 88
Grain	409 95
Lighting	62 80
Express	1 40
Water rates	31 78
Laundry	9 90
Clothing	13 25
Incidentals	128 53
Telephone	48 12
Matting	24 38
Burial	56 25
	<hr/>
	\$3,713 86

UNPAID BILLS

New England Telephone Co.	\$3 10
H. H. Brown Co.	15 00
W. H. Willis	2 50
J. J. Cameron	2 65
F. F. Smith	7 92
Hodson Bros.	32 29
Fred Wallace	42 16
Municipal Light Board	6 68
A. D. Gordon	7 25
Metcalf Store	24 87
	<hr/>
	\$144 42

MOTHERS WITH DEPENDENT CHILDREN

CHAPTER 763, ACTS OF 1913

Appropriation	\$1,500 00
Balance from 1916	253 26
	<hr/>
	\$1,753 26

EXPENDED

Aid sundry persons	1,240 82
	<hr/>
Balance to 1918	\$512 44

COMMONWEALTH OF MASSACHUSETTS

Balance from 1916	\$1,088 19
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RECEIVED

From the Commonwealth of Mass.	\$2,057 10
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EXPENDED

Sundry persons aid	1,909 90
Balance due from Commonwealth of Mass.	940 99
	<hr/>
	\$2,998 09
	<hr/>
	\$2,998 09

CITY OF SOMERVILLE

Received		\$85 33
Balance from 1916	\$320 90	
EXPENDED		
One case	104 01	
Balance due		338 58
	<hr/>	<hr/>
	\$424 91	\$424 91

CITY OF SPRINGFIELD

Received		\$128 00
Balance from 1916	\$240 00	
EXPENDED		
One case	96 00	
Balance due		208 00
	<hr/>	<hr/>
	\$336 00	\$336 00

CITY OF SALEM

Received		\$106 66
Balance from 1916	\$233 31	
EXPENDED		
One case	113 32	
Balance due		239 97
	<hr/>	<hr/>
	\$346 63	\$346 63

TEMPORARY AID

RECEIVED		
From the State		\$48 76
Balance from 1916	\$434 42	
EXPENDED		
Sundry persons	75 03	
Due from the State		460 69
	<hr/>	<hr/>
	\$509 45	\$509 45

TOWN OF PROVINCETOWN

Balance from 1916	\$54 00	
RECEIVED		
From Town of Provincetown		\$54 00

CITY OF ATTLEBORO

Received	\$96 00
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EXPENDED

One case	\$128 00	
Due from the City of Attleboro		32 00
	<hr/>	<hr/>
	\$128 00	\$128 00

SOLDIERS' BENEFITS

Appropriation	\$650 00
Transferred from Excess and De- ficiency Account	518 23
	<hr/>
	\$1,168 23

EXPENDED

Pay roll and aid	\$1,168 23
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BURIAL OF SOLDIERS

Balance from 1916	\$44 00
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RECEIVED

From Commonwealth of Mass.	\$54 00
------------------------------------	---------

EXPENDED

Burial of one soldier	\$50 00	
Due from the State		40 00
	<hr/>	<hr/>
	\$94 00	\$94 00

EDUCATION

SCHOOL DEPARTMENT MAINTENANCE

Appropriation	\$60,500 00
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RECEIVED

From sundry parties	81 12
	<hr/>
	\$60,581 12

Salaries:

Teachers	\$39,232 95
Janitors	3,478 00
Truant Officer	120 00
Physician	200 00
Transportation	1,394 40
Tuition	135 16
Books	2,057 07
Supplies for pupils	3,703 33
Apparatus for teaching	855 90

General Expenses:

Printing and advertising	\$130 15
Office supplies and stationery	75 63
Telephones	313 14
Graduation and miscellaneous	22 00
	<hr/> 540 92

Fuel	4,213 23
----------------	----------

Building Maintenance:

Lighting	508 35
Water	342 41
Removal of ashes	222 88
Janitors' supplies	795 90
	<hr/> 1,869 54

Repairs:

Buildings	2,002 64
Furniture	479 85
Grounds	189 28
	<hr/> 2,671 77
	<hr/> \$60,472 27

Transferred to Excess and Deficiency Account

108 85

\$60,581 12

SCHOOL HOUSE EXTENSION

Balance from 1916	\$144 41
Louis Ellenwood contract	107 00
	<hr/>
Balance to 1918	\$37 41

GARDEN INSPECTION

Transferred from Excess and Deficiency Account	\$400 00
Transferred from Surplus Overlay	200 00
	<hr/>
	\$600 00

EXPENDED

John Robinson, services	\$262 50
Transferred to Excess and Deficiency Account	337 50
	<hr/>
	\$600 00

LIBRARIES

PUBLIC LIBRARY

Balance from 1916	\$350 00
Appropriation	2,850 00
	<hr/>
	\$3,200 00

Transferred to Building Account .	\$350 00
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EXPENDED

Salaries:

Bertha L. Brown	\$399 96
Grace J. Abbott	78 38
O. H. Stinchfield	52 78

\$531 12

Janitors' services	67 50
Fuel and heating	126 29
Rent, including taxes	901 32
Books	457 05
Periodicals	76 60
Lighting	27 88
Binding	8 52
Express	5 07
Supplies	12 57
Printing	48 25
Bertha L. Brown, expenses	10 77

\$2,622 94

Transferred to Excess and Deficiency Account	500 00
Balance to 1918	77 06
	<hr/>

\$3,200 00

STATE AID

Balance from 1916	\$1,785 50
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RECEIVED

From the Commonwealth of Mass.	\$1,785 50
--------------------------------	------------

EXPENDED

Sundry persons aid	\$2,635 46
Due from the Commonwealth of Mass.	\$2,635 46

NEW LIBRARY BUILDING

Balance from 1916	\$4,108 31
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TRANSFERRED

From Library Account	350 00
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RECEIVED

From the Carnegie Corporation	9,407 00
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	\$13,865 31
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EXPENDED

Geo. T. O'Brien, contract	\$9,064 40
James Miles & Son, contract	2,736 55
Adden & Parker, services	928 77
Ridder & Co., contract	1,139 45

	\$13,869 17
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Balance to 1918	3 86
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	\$13,865 31
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RECREATION AND CELEBRATIONS

MEMORIAL PARK

RECEIVED

Mrs. Mary E. Temple	\$1,500 00
From sale of building	150 00
From sale of grass	50 00
From sale of apples	18 00

	\$1,718 00
--	------------

EXPENDED

J. F. LeFave, contractor . . .	\$1,026 65
Labor	286 45
H. R. Johnson, fence	330 46
Clarence E. Carter, survey . .	55 85
Incidentals	95

 \$1,700 36

Balance to Excess and Deficiency

Account 17 64

 \$1,718 00

RENT OF PLAYGROUND

Appropriation -\$342 00

EXPENDED

Mrs. Delia Sweetser \$342 00

CARE OF COMMON

Appropriation \$100 00

Transfer from surplus overlay 350 00

 \$450 00

EXPENDED

Albert Green, care of Common . . . \$56 00

Labor, Mayall Park 24 75

Repairing settees 4 50

Tools 11 40

Survey 6 35

Supplies 12 85

 \$115 85

Transferred to Excess and De-

ficiency Account 334 15

 \$450 00

MEMORIAL DAY

Appropriation \$225 00

EXPENDED

Post 194, G. A. R. \$225 00

LAUREL HILL CEMETERY

Appropriation	\$1,200 00
Transferred from surplus overlay	375 00

RECEIVED

From Geo. F. Buck Trust Fund	168 60
From interest for care of lots	853 50
From sundry sources	5 00
	<hr/>
	\$2,602 10

EXPENDED

Pay roll	\$1,741 25
A. W. Danforth, Secretary, salary	75 00
A. W. Danforth, expenses	7 25
Signs, Geo. F. Buck Trust Fund	168 60
Bouquets	323 60
Fertilizer	69 00
Printing	8 25
Supplies	110 80
Repairs	6 25
Tools	16 10
Pipe	5 25
Reading Water Works, water and supplies	49 70
Plans	2 00
	<hr/>
	\$2,583 05
Transferred to Excess and Deficiency Account	19 05
	<hr/>
	\$2,602 10

LIBRARY AND TOWN OFFICE BUILDING—GRADING GROUNDS

Received from loan	\$2,640 00
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EXPENDED

E. C. Hanscom, grading	\$1,227 44
New England Brick Co., brick	250 12
Austin Ford & Son, steps	158 50
Prentiss & Viall, liability insurance	76 75
Warren Manning, services	45 86
	<hr/>
	\$1,758 67
Balance to 1918	881 33
	<hr/>
	\$2,640 00

MUNICIPAL INDUSTRIES

MUNICIPAL LIGHT DEPARTMENT AND WATER DEPARTMENT

(For details see respective reports)

MUNICIPAL INDEBTEDNESS MATURING IN 1917

Appropriation	\$22,225 00
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TRANSFERRED

From Excess and Deficiency Account	1,000 00
From Premium Account	841 24

RECEIVED

From Water Department, Bond Payments	3,000 00
	<hr/>
	\$27,066 24

EXPENDED

Current Expense Bonds	\$1,200 00
Water Bonds	13,000 00
Combination Truck	1,500 00
Grouard Estate	1,000 00
High School Building	4,000 00
Library Building	1,000 00
Hook and Ladder and Combination Trucks	2,000 00
Richardson Estate Lot	550 00
School Extension Loan	1,000 00
Grouard House Site	975 00
	<hr/>
	26,225 00
Balance to 1918	841 24
	<hr/>
	\$27,066 24

INTEREST ACCOUNT

Appropriation	\$9,500 00
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RECEIVED

Accrued interest	\$4 17
	<hr/>
	\$9,504 17

EXPENDED

Interest on Temporary Loans . . .	\$3,336 75	
Interest on School Loans . . .	1,879 50	
Interest on General Loans . . .	1,371 50	
Interest on Sewer Bonds . . .	2,000 00	
	<u>8,587 75</u>	
Transferred to Excess and De-		
ficiency Account . . .	916 42	
	<u> </u>	\$9,504 17

SCHEDULE OF REAL ESTATE AND PERSONAL
PROPERTY OWNED BY TOWN OF READING
DECEMBER 31, 1917

SCHOOLS

Buildings and land . . .	\$214,000 00	
Personal . . .	15,000 00	
	<u> </u>	\$229,000 00

PARKS

Common . . .	\$10,000 00	
Band Stand . . .	500 00	
Mayall Park . . .	500 00	
Washington Park . . .	500 00	
	<u> </u>	11,500 00

TOWN BUILDINGS

Town Building . . .	\$21,400 00	
Grouard Estate . . .	10,700 00	
Police (personal) . . .	311 50	
	<u> </u>	32,411 50

FIRE DEPARTMENT

Fire Houses . . .	\$6,600 00	
Personal . . .	20,905 00	
	<u> </u>	27,505 00

LIBRARIES

Personal . . .		3,500 00
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WATER DEPARTMENT

Buildings and land . . .	\$52,000 00	
Machinery and tools . . .	31,000 00	
	<u> </u>	83,000 00

HIGHWAYS

Tool house	\$500 00	
Personal	3,502 10	
	<hr/>	4,002 10

POOR DEPARTMENT

Town Home	\$9,500 00	
Personal (Town Home)	2,589 60	
	<hr/>	12,089 60

LAND

Land off Grove St., near golf links	\$200 00	
Land west of John Street	50 00	
Land west of John Street	50 00	
Land Ash Street, near railroad	1,200 00	
	<hr/>	1,500 00

CEMETERY

Land (estimated)	\$25,000 00	
Tool house	100 00	
Personal	200 00	
	<hr/>	25,300 00

MUNICIPAL LIGHT DEPARTMENT

Building and land	\$18,600 00	
Personal	142,300 00	
	<hr/>	160,900 00

Total value of real and personal property Dec. 31, 1917	\$590,718 20
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EXEMPTED PROPERTY

The following is a schedule of property used for religious and other purposes and by law exempt from taxation, as reported by the Assessors December 31, 1917:

Baptist Society	\$26,000 00
Congregational Society	86,350 00
Old South M. E. Church	43,000 00
Christian Union Society	26,500 00
St. Agnes Roman Catholic Church	48,600 00
Home for Aged Women	5,800 00
Quannapowitt Agricultural Association	13,800 00
Fathers and Mothers Club	3,850 00
U. S. Government P. O. Department, land	6,500 00
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	\$260,400 00

Twenty-third Annual Report

OF THE

Electric Light Commissioners

For the Year Ending December 31

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OFFICERS OF THE ELECTRIC LIGHT AND POWER
DEPARTMENT

Commissioners

GEORGE L. FLINT, Chairman	.	Term expires 1918
FRANK E. CRAFTS, Secretary	.	Term expires 1919
WILLIAM G. LONG	.	Term expires 1918

Manager

ARTHUR G. SIAS

Office

179 MAIN STREET, Y. M. O. A. BUILDING

MANAGER'S REPORT

TO THE MUNICIPAL LIGHT BOARD, READING, MASS.:

GENTLEMEN—I respectfully submit herewith my report for the year ending December 31, 1917. The report consists of a financial statement, my comments upon the business and certain financial and physical data that may be of interest.

The financial statement consists of the Operating Account, the Profit and Loss Account, and the Balance Sheet. It is presented in substantially the same form as I am obliged to use when reporting to the Board of Gas & Electric Light Commissioners as of June 30th.

OPERATING ACCOUNT

CREDITOR

By commercial lighting . . .	\$45,537 51
By commercial power . . .	7,057 42
By municipal lighting . . .	850 67
By municipal power . . .	1,170 20
By cooking and heating . . .	2,544 14
By power to Wakefield . . .	36 48
By power to Lowell Electric Light Corporation . . .	90 18
By street lighting, North Reading .	3,121 18
By street lighting, Wilmington .	5,611 32
By street lighting, Lynnfield .	1,574 54
By total income . . .	\$67,593 64

DEBTOR

To fuel . . .	\$18,629 54
To oil and waste . . .	82 33
To water . . .	42 10

To wages at station	\$9,789 34	
To repairs, real estate	198 81	
To repairs, steam plant	1,267 49	
To repairs, electric plant	38 67	
To station, tools, etc.,	411 88	
	<hr/>	
To manufacturing cost		30,460 16
To distribution wages	\$1,085 32	
To repairs, lines, lamps and meters	5,129 30	
To incandescent lamps, com. . . .	4,424 49	
To distribution tools, etc. . . .	157 92	
To garage expense	3,760 78	
	<hr/>	
To distribution cost		14,557 81
To general salaries	\$5,019 07	
To Municipal Light Board salaries	218 75	
To Committee expense	913 38	
To office expense	2,221 02	
To rent of office	435 00	
To insurance	2,348 47	
To taxes	316 37	
To pole rentals	105 02	
	<hr/>	
To miscellaneous expenses		11,577 08
	<hr/>	
To total operating expenses		\$56,595 05
Balance to profit and loss		10,998 59
	<hr/>	
		\$67,593 64

PROFIT AND LOSS ACCOUNT

CREDITOR

By premiums and interest on bonds	\$889 07	
By profit from jobbing account	929 21	
By pole rentals	402 69	
By interest on bank balances	201 95	
By balance of Operating Account	10,998 59	
By appropriation for street lights	8,000 00	
By appropriation for investigation	750 00	
By correcting entries	67,239 16	
	<hr/>	
By total		\$89,410 67

DEBTOR

To balance of Dec. 31, 1916 . . .	\$18,891 26
To interest incurred . . .	5,070 43
To depreciation allowed . . .	8,096 95
To preparation of bonds . . .	160 00
	<hr/>
To total . . .	\$32,218 64
Balance of Dec. 31, 1917 . . .	57,192 03
	<hr/>
	\$89,410 67

BALANCE SHEET

ASSETS

Land	\$1,100 00
Buildings	11,669 48
Steam plant	34,623 74
Electric plant	21,665 59
Lines	108,002 97
Transformers	14,193 02
Meters	18,191 03
Street lights	13,007 78
Engineering (not yet disbursed) . . .	1,746 69
Inventory of fuel	6,557 01
Inventory of oil and waste . . .	71 90
Inventory of repairs, steam plant . . .	410 11
Inventory of repairs, electric plant . .	168 20
Inventory of station tools, etc. . .	1,058 31
Inventory of repairs of lines . . .	619 56
Inventory of stock	4,852 47
Inventory of repairs, street lights . .	448 73
Inventory of incandescent lamps, Commercial	1,146 70
Inventory of distribution tools, etc. .	608 35
Inventory of garage expense . . .	1,011 00
Inventory of jobbing account . . .	3,860 58
Inventory of office expense . . .	1,107 75
Unexpired insurance	261 68
Accounts receivable, electric . . .	13,714 77
Cash in construction fund . . .	0 00
Cash in reconstruction fund . . .	49,926 34

Cash in depreciation fund . . .	\$2,345 67
Cash in operation fund . . .	1,070 56
Cash in deposit fund . . .	2,025 47
Total assets . . .	<u>\$315,465 46</u>

LIABILITIES

Appropriations for construction .	\$30,678 26
Appropriations for bond payments .	26,000 00
Appropriations for note payments .	20,600 00
Bonds outstanding . . .	117,000 00
Notes outstanding . . .	44,900 00
Deposits . . .	2,025 47
Interest accrued, but not due . .	1,531 36
Accounts payable, reconstruction .	128 05
Accounts payable, operation . .	15,360 29
Total liabilities . . .	<u>\$258,273 43</u>
Surplus . . .	<u>\$57,192 03</u>
	<u>\$315,465 46</u>

It will be observed that the Profit and Loss balance at the beginning of the year represented a deficit of \$18,891.26 and that the Profit and Loss balance at the end of the year represented a surplus of \$57,192.03. The profit thus shown by the books and amounting to \$76,083.29 consists of \$67,239.16, a profit made in the past but not then properly shown on the books (as per Mr. Whiting's report to the Finance Committee) and \$8,844.13, the profit of the year 1917. A net profit of \$8,844.13 for a private corporation doing the same business would be considered good but it was not good enough in our case because we were obliged to retire our capital to the extent of \$11,300. In other words, we were not able to meet all of our obligations and must ask the Town for an additional appropriation.

The gross earnings show an increase of \$5,693.63 over the previous year, but were nearly \$1,900 less than the estimate at the beginning of the year, while operating expenses ex-

ceeded the estimate by \$2,257.05 and were \$12,031.25 more than in 1916. The increase in interest and depreciation charges and bond and note payments was \$1,364.92.

The expense of the investigation and report of Mr. Whiting and printing the report of same amounted to about \$870 and is charged to Committee Expense, and the increase in the amount charged to Office Expense is due principally to the cost of changing the system of bookkeeping in accordance with Mr. Whiting's recommendation.

The increase in the amount charged to insurance is partly due to increased pay roll and also because the liability insurance covers fifteen months instead of twelve.

While wages of all employes have been increased during the year in keeping with the general increase all over the country, the greatest increase in operating expense has been in the fuel. The average price per ton was \$6.76 for 1917 as against \$4.41 for 1916, and the excessive amount of waste in the fuel received has undoubtedly resulted in an increased consumption of approximately 300 tons during the year. Up to the present time we have received about 87 per cent. of the tonnage which is due us under our contracts, but it is very doubtful if either of the contracts will be completely filled. We have on hand now a sufficient quantity to last until about April first, and while new contracts are not now being taken by the shippers, owing to the uncertain conditions affecting the price, supply and facilities for delivery, it seems probable that before our present supply is exhausted some understanding between the government and the producers will be arrived at so that new contracts can be made.

The work of renewing jointly with the Telephone and Street Railway Companies, the defective poles has been continued this year on the following streets: Village, Parker, Ash, Lincoln, Howard, Main and John Streets. The work on some of these streets has not yet been completed. I do not expect that we can do very much of this work the coming year on account of lack of funds, but the work already under way should be completed.

The following additions to the connected load have been made: Lynnfield—13 street lights and 10 commercial customers; North Reading—16 street lights and 18 commercial customers; Wilmington—8 street lights and 43 commercial customers; Reading—15 street lights and 90 commercial customers.

The appliances sold during the year are as follows: 28 ranges, 6 hot plates, 18 motors, 1 pump, 2 electric sewing machines, 8 sewing machine motors, 3 automobile heaters, 2 glue pots, 7 curling iron heaters, 1 Simplex ironer, 1 Tungal Rectifier, 1 bell-ringing transformer, 1 food warmer, 1 vibrator, 123 irons, 21 toasters, 28 grills, 33 fans, 21 vacuum cleaners, 9 washing machines, 11 heating pads, 7 percolators, 17 Wallace lamps, 1 ovenette, 1 toy range.

We have connected 18 motors, totalling 51 H. P., our total connected motor load being about 492 H. P.

The total number of cooking and heating services is now 81, and we hope to increase this number materially during 1918.

We have on hand 23 ranges, also other appliances, which were purchased at prices very much less than those prevailing at the present time, and customers on our lines will be given the advantage of these prices.

EMPLOYEES IN THE SERVICE OF THE GOVERNMENT

Charles H. Rich, assistant engineer at the plant, was granted leave of absence on May 14. He enlisted in the Naval Service and is now ensign on a boat which has been across several times.

Jerome L. Mayhew, lineman, was granted leave of absence June 7. He enlisted in Lumbermen's Unit No. 3, and is now located in Ardgay, Scotland.

Charles P. Stratton, electrician, was granted leave of absence on November 13. He enlisted in the Naval Reserves and is at present stationed at the Navy Rifle Range, Camp Plunkett, Reading, in charge of the electric lighting and telephone systems.

RECOMMENDATIONS

On account of the large increase in fuel cost, which is about \$13,000 more than it would be if normal prices prevailed, it seems that an increase in rates at this time cannot be avoided. Other plants, both municipal and private, have been obliged to increase rates temporarily in order to meet expenses.

I therefore offer the following recommendations: first, that a new power schedule be adopted which will result in an increased revenue of approximately ten per cent; second, that an increase of one cent per K. W. H. be made in the lighting rates; third, that we discontinue the practice of furnishing and renewing incandescent lamps without charge.

I estimate that the above changes will increase the revenue from the present consumers about \$5,000 per year, and will decrease the expenses about \$2,600. I have also estimated a probable increase in earnings of \$6,000 on account of new business during the year.

My estimate for 1918, which follows, has been figured with the expectation that the foregoing recommendations will be adopted, and the amount to be included in the tax levy, as compensation for street lighting, is \$13,000.

ESTIMATE FOR 1918

EXPENDITURES:

For operation, maintenance and repairs	\$60,605 00	
For interest on bonds and notes	6,913 13	
For depreciation fund (3% of \$284,328 29)	8,529 85	
For note payments	4,800 00	
For bond payments	10,000 00	
For loss in preceding year	2,455 87	
	<hr/>	\$93,303 85

INCOME:

From sales to private consumers	\$78,803 85	
From sundry items	1,500 00	
	<hr/>	80,303 85
Balance		\$13,000 00
Total to be appropriated		\$13,000 00

I do not think it will be necessary to provide additional funds for new construction this year, as it is not probable that many extensions will be made, and ordinary service connections to existing lines can be financed from the Depreciation Fund.

The total cash belonging to the Department consists of several kinds of cash and it is thought best to keep these in separate cash accounts and to call the same funds. A certain kind of cash may be used for certain purposes but it may not properly be used for certain other purposes. Transcripts from these fund accounts are given below.

RE-CONSTRUCTION FUND

DEBTOR

To balance of Dec. 31, 1916	.	.	\$	0	00	
To appropriation from bonds	.	.		55,000	00	
						<u>\$55,000 00</u>

CREDITOR

By engineering (not yet disbursed)	.	.	\$1,618	64	
By additions to steam plant	.	.	3,455	02	
By balance of Dec. 31, 1917	.	.	49,926	34	
					<u>\$55,000 00</u>

CONSTRUCTION FUND

DEBTOR

To balance of Dec. 31, 1916	.	.	\$	0	00	
To appropriation from notes	.	.		6,500	00	
To transfer from Depreciation Fund				5,564	18	
						<u>\$12,064 18</u>

CREDITOR

By additions to steam plant	.	.	\$523	00	
By additions to lines	.	.	7,392	44	
By additions to transformers	.	.	1,744	84	
By additions to meters	.	.	1,987	11	
By additions to street lights	.	.	416	79	
By balance of Dec. 31, 1917	.	.	0	00	
					<u>\$12,064 18</u>

DEPRECIATION FUND

DEBTOR

To balance of Dec. 31, 1916 . . .	\$0 00	
To transfer from Operation Fund . . .	8,096 95	
To sale of old equipment . . .	175 00	
	<hr/>	\$8,271 95

CREDITOR

By transfer to Construction Fund . . .	\$5,564 18	
By renewals of lines . . .	362 10	
By balance of Dec. 31, 1917 . . .	2,345 67	
	<hr/>	\$8,271 95

OPERATION FUND

DEBTOR

To balance of Dec. 31, 1916 . . .	\$284 94	
To receipts from customers . . .	76,925 94	
To appropriation from tax levy . . .	8,750 00	
To premiums and interest . . .	1,091 02	
	<hr/>	\$87,051 90

CREDITOR

By operating expenditures . . .	\$61,513 96	
By transfer to Depreciation Fund . . .	8,096 95	
By bonds retired . . .	7,000 00	
By notes retired . . .	4,300 00	
By interest paid . . .	5,070 43	
By balance of Dec. 31, 1917 . . .	1,070 56	
	<hr/>	\$87,051 90

COST OF PLANT

As reported Dec. 31, 1916 . . .	\$269,898 27	
Plus error . . .	10 82	
	<hr/>	
Corrected, as of Dec. 31, 1916 . . .		\$269,909 09
Additions to steam plant . . .	\$3,978 02	
Additions to lines . . .	7,392 44	
Additions to transformers . . .	1,744 84	
Additions to meters . . .	1,987 11	
Additions to street lights . . .	416 79	
	<hr/>	
Total additions . . .		\$15,519 20
		<hr/>
Cost as of Dec. 31, 1917 . . .		\$285,428 29

LYNNFIELD EXTENSION

Total investment to Dec. 31, 1917:

Lines	\$11,961 16
Incandescent street lights . .	1,164 68
Meters	1,351 96
Transformers	971 10
	<hr/> \$15,448 90

NORTH READING EXTENSION

Total investment to Dec. 31, 1917:

Electric plant	\$440 12
Lines	24,694 05
Incandescent street lights . .	1,781 09
Meters	1,701 41
Transformers	1,720 65
	<hr/> \$30,337 32

WILMINGTON EXTENSION

Total investment to Dec. 31, 1917:

Electric plant	\$627 18
Lines	39,429 63
Incandescent street lights . .	2,574 79
Meters	1,530 94
Transformers	2,407 35
	<hr/> \$46,569 89

The following data, both financial and physical, has been taken from the office records and may be of interest to some:

TABLE SHOWING DATA FROM RECORDS OF THE PLANT

Kilowatt hours manufactured	1,291,216
Kilowatt hours delivered to Reading street lights	168,535
Kilowatt hours sold	812,507
Kilowatt hours used at station and office . .	12,464
Kilowatt hours unaccounted for	297,710
Coal used, tons	2,756
Average cost of coal per ton	\$6.759
Poles added	59
Feet of wire added	149,604

Motors connected	18
New services installed	210
Street lamps installed	50

CONNECTED LOAD DECEMBER 31, 1917

Number of customers	1,964
Horse power in motors	492
Number of street lights	1,295

READING

Number of customers Dec. 31, 1917	1,431
Number of 40 c. p. street lights	7
Number of 60 c. p. street lights	443
Number of 100 c. p. street lights	20
Number of 250 c. p. street lights	48
Number of 400 c. p. street lights	1
Number of 600 c. p. street lights	23
Horse power in motors	379
Earnings for the year	\$43,875.15

NORTH READING EXTENSION

Number of customers Dec. 31, 1917	139
Number of 40 c. p. street lights	241
Horse power in motors	36
Earnings for the year	\$7,493.13

LYNNFIELD EXTENSION

Number of customers Dec. 31, 1917	110
Number of 40 c. p. street lights	122
Horse power in motors	27
Earnings for the year	\$4,372.67

WILMINGTON EXTENSION

Number of customers Dec. 31, 1917	284
Number of 40 c. p. street lights	392
Horse power in motors	50
Earnings for the year	\$11,912.69

EARNINGS FROM LIGHT AND POWER FOR FIVE YEARS

	1913	1914	1915	1916	1917
Light	\$36,106 01	\$41,092 11	\$44,109 37	\$51,200 77	\$56,695 22
Power	8,558 69	8,707 64	7,493 95	10,699 24	10,898 42
Total	<u>\$44,664 70</u>	<u>\$49,799 75</u>	<u>\$51,603 32</u>	<u>\$61,900 01</u>	<u>\$67,593 64</u>

Respectfully submitted,

ARTHUR G. SIAS, Manager.

GEORGE L. FLINT

FRANK E. CRAFTS

W. G. LONG

Municipal Light Board.

A list of unpaid bills December 31, is appended in accordance with Section 3 of Article 9 of the Town By-laws.

Addressograph Co.	\$5 08
Andren Co., Karl	52 40
American Express Co.	17 67
Boston & Maine R. R.	1,256 21
Barrett Co.	8 50
Bancroft & Co., Wendell	108 87
Braman, Dow & Co.	40 15
Bristol Co.	4 62
Brockway-Smith Corp.	4 48
Buckminster Co., George H.	189 50
Campbell Electric Co.	4 25
Cameron, J. J.	1 00
Castner, Curran & Bullitt, Inc.	1,253 60
Chapin, Earle H.	662 54
Charles, M. F.	13 83
Clapp & Leach	54 02
Columbia Lamp Division	1,462 23
Cook, Arthur J.	2 62
Cummings & Chute	146 84
Eagle Oil & Supply Co.	18 13
Electric Machine & Instrument Co.	22 00
Electrical Sales Co.	31 80
Fairbanks Co.	72 53
Federal Sign System (Electric)	183 68
Foster, McDonald Co.	14 13
Francis Bros.	2 35
Garlock Packing Co.	15 20
General Electric Co.	444 01
Groom Co., Thomas	42 50
Ham Electric Co., E. W.	100 97
Hammond Process Co.	22 30
Hardy Co., F. S.	483 30
Hart & Co., Mathias	24 00
Hayden & Co.	\$66 10
Hume, J. P.	6 30
Jeandron Co., W. J.	3 51
Jenkins Bros.	5 83

Johnson, H. R.	25 28
Johns, Manville Co., H. W.	8 06
Landers, Frary & Clark	1 65
Lincoln Electric Co.	1 03
Lumsden & Van Stone Co.	5 80
Lynnfield, Town of	189 81
McLane Estate, J. B.	66 20
Miley Soap Co.	24 00
New England Coal & Ooke Co.	705 79
New England Petroleum Co.	39 40
New England Tel. & Tel. Co.	26 11
North Reading, Town of	126 56
Ordway, O. O.	4 50
Pettingell, Andrews Co.	867 48
Pneuvac Co.	25 00
Prentiss & Viall	1,097 50
Quaker City Rubber Co.	3 87
Reading Garage	162 03
Reading Water Works	24 15
Scannell Boiler Works	32 32
Simplex Electric Heating Co.	137 87
Simplex Wire & Cable Co.	134 05
Society for Electrical Development	16 67
Sperry, Fred D.	108 75
Standard Oil Co.	208 50
Stuart-Howland Co.	960 23
Sweetser, Percy N.	466 51
Turnbull & Rogers	2 50
Twombly, W. E. & J. F.	290 56
Tyler Mfg. Co.	16 00
Wagner Electric Mfg. Co.	93 23
Wakefield Coal Supply Co.	25 65
Western Electric Co.	426 81
Westinghouse Electric Mfg. Co.	197 27
Wetmore, Savage Co.	541 74
Whiting, O. W.	455 40
Whitney & Kemmerer	1,072 53
Woburn Machine Co.	50 48

\$15,488 34

MR. WHITING'S REPORT

BOSTON, MASS., Feb. 12, 1918.

MUNICIPAL LIGHT BOARD, READING, MASS.:

GENTLEMEN—In view of the fact that you must presently make your annual report to the Town, I beg to submit the following.

Toward the reconstruction of the plant, the following contracts have been let:

Engineering	\$4,750 00
Boiler	3,395 00
Boiler setting	1,150 00
Boiler flue	1,100 00
Boiler room extension .	4,741 00
Turbo generator and exciter	15,831 00
Condenser	6,350 00
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Total	\$37,317 00

So far as the work is concerned, we have only succeeded in getting in the building and boiler setting foundations and doing a few odd jobs. When this much had been accomplished, extremely cold weather set in and stopped the work. This was unfortunate but was practically offset by the fortunate fact that the peak load of the season was carried without any trouble developing in the turbine.

The corrections in the accounts, that I recommended in my report to the Finance Committee, have been made, reported to the Board of Gas & Electric Light Commissioners and accepted by them.

The methods of handling the accounts are still in the process of being changed, but the change is nearly complete. The new ledger, journal, disbursements book, sales book and receipts book have been obtained and are now in use.

Yours very truly,

O. W. WHITING.

INDEX

	PAGE
Report of Assessors	100
Board of Fire Engineers	107
Board of Health	114
Board of Park Commissioners	189
Cemetery Trustees	229
Chief of Police	103
Collector	176
Electric Light Commissioners	307
Forest Warden	119
Inspector of Animals	230
Inspector of Buildings	188
Inspector of Milk	116
Inspector of Plumbing	115
Inspector of Wires	112
Overseers of the Poor	178
Planning Board	183
Playground Commission	185
Public Library	224
School Committee	121
Sealer of Weights and Measures	117
Selectmen	88
Sewer Commissioners	233
Superintendent of Fire Alarm	109
Superintendent of Streets	180
Town Accountant	249
Town Clerk, Town Meetings	9
Town Clerk, Dog Licenses	69
Town Clerk, Births Registered	70
Town Clerk, Marriages Registered	25
Town Clerk, Deaths Registered	77
Town Counsel	98
Town Office Building Committee	219
Treasurer	170
Water Commissioners	195
Roll of Honor	79
Town Officers	3



